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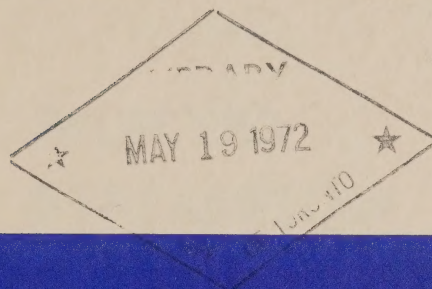
*Water management in Ontario*

Ontario  
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109

Water Resources  
Bulletin 3-6  
Surface water series



# Selected streamflow data for Ontario

1971







**WATER RESOURCES  
BULLETIN 3-6**  
*Surface water series*

TABLE OF CONTENTS

**SELECTED  
STREAMFLOW  
DATA FOR  
ONTARIO**

Introduction .....	vii
Data quality .....	viii
Other Data Sources .....	viii
Units and Abbreviations .....	viii
Streamflow Station Data .....	1
Summer Gauging Site Data .....	37

**1971**

STREAMFLOW STATIONS

Station	Page
Alton Creek at Alton .....	1
Mississauga River at Brantford near Owen Valley .....	2
Wentworth Creek at Hwy. 10 .....	3
Bayfield River near Sarnia .....	4
Deception River near Cambridge .....	5
Black Creek below Lake .....	6
Black Rapids Creek near Windsor .....	7
Londonville Creek below Londonville .....	8
How Lake at Hwy. 10 .....	9
Wentworth Creek at 25th Ave. Station .....	10
Wentworth Creek at 25th Ave. Station .....	11
Wentworth Creek .....	12

**ONTARIO WATER RESOURCES COMMISSION**

**DIVISION OF WATER RESOURCES**

**TORONTO**

**ONTARIO**





## TABLE OF CONTENTS

Introduction .....	vii
Data Quality .....	vii
Other Data Sources .....	viii
Units and Abbreviations .....	viii
Streamflow Station Data .....	1
Summer Gauging Site Data .....	97

## STREAMFLOW STATIONS

<u>Station</u>	<u>Page</u>
Alton Creek at Alton .....	1
Riviere Au Baudet near Green Valley .....	2
Baxter Creek at Hwy. 28 .....	3
Bayfield River near Seaforth .....	4
Beaverton River near Cannington .....	5
Black Creek below Acton .....	6
Black Rapids Creek near Merivale .....	7
Bowmanville Creek below Bowmanville .....	8
Bow Lake at Hwy. 28 .....	9
Brennan Creek at Killaloe Station .....	10
Bruce Creek near Unionville .....	11
Buckles Creek at Hwy. 108 .....	12





# TABLE OF CONTENTS (continued)

<u>Station</u>	<u>Page</u>
Bud Lake at Hwy. 108 .....	13
Buells Creek at Brockville .....	14
Butler Creek below Brighton .....	15
Carruthers Creek near Ajax .....	16
Chemung Creek near Fowlers Corners .....	17
Chippawa Creek at North Bay .....	18
Clear Creek at Clear Creek .....	19
Cobourg Brook at Cobourg .....	20
Colborne Creek at Lakeport .....	21
Colborne Creek at Colborne .....	22
Cold Creek at Frankford .....	23
Coppercliff Creek near Sudbury .....	24
Credit River at Glen Williams .....	25
Credit River near Inglewood .....	26
Little Credit River at Hwy. 10 .....	27
West Credit River at Erin .....	28
West Credit River at Belfountain .....	29
Deer Creek at Paudash Lake .....	30
Depot Lake - McCarthy Lake at Hwy. 108 .....	31
Riviere Delisle near Alexandria .....	32
Dodd Creek at St. Thomas .....	33
Dunlop Lake at Hwy. 108 .....	34
East River near Huntsville .....	35
Eight Mile Creek near St. Catharines .....	36
Forty Mile Creek at Grimsby .....	37
Four Mile Creek near Niagara-on-the-Lake .....	38
Gage Creek at Port Hope .....	39
Genessee Creek at Powassan .....	40
German Mills Creek below Richmond Hill .....	41
Gough Creek at Webbwood .....	42
Graham Creek at Newcastle .....	43
Harmony Creek at Oshawa .....	44
Holland River near Aurora .....	45
Indian River at Hwy. 7 .....	46
Jack Creek near Stonyridge .....	47
Jock River near Manotick .....	48





# TABLE OF CONTENTS (continued)

<u>Station</u>	<u>Page</u>
Junction Creek near Sudbury .....	49
Kettle Creek above St. Thomas .....	50
Kettle Creek at St. Thomas .....	51
North Lakefield Creek near Lakefield .....	52
South Lakefield Creek at Lakefield .....	53
Lancaster Creek near Fowlers Corners .....	54
LaVasse River at North Bay .....	55
Little Cataraqui Creek near Kingston .....	56
Lucknow River near Lucknow .....	57
Lucknow River at Port Albert .....	58
Lynn River at Port Dover .....	59
Madoc Creek at Madoc .....	60
Massey Creek at Bowlands Bay .....	61
McGregor Creek near Ridgetown .....	62
Mississagua River near Buckhorn .....	63
Moose Creek at Levack .....	64
Mount Albert Creek near Mount Albert .....	65
Newbiggen Creek at Glencoe .....	66
Nogies Creek near Bobcaygeon .....	67
Onaping River at Dowling .....	68
Ouse River at Norwood .....	69
Penetangore River at Kincardine .....	70
Penetangore River near Kincardine (Bervie) .....	71
Penetangore River near Kincardine (Millarton) .....	72
Pine River near Amberley .....	73
Plato Creek at Hwy. 7 near Havelock .....	74
Pottawatomi River at Owen Sound .....	75
Pottersburg Creek at London .....	76
Pringle Creek at Whitby .....	77
Rawdon Creek at Hwy. 33 .....	78
Redhill Creek at Hamilton .....	79
Roberts River near Milnet Station .....	80
Rochester Creek above Quirke Lake .....	81
Rocky Saugeen River below Markdale .....	82
Salem Creek near Colborne .....	83
Shadow River near Rosseau .....	84
Silver Creek below Seaforth .....	85



## TABLE OF CONTENTS (continued)

<u>Station</u>	<u>Page</u>
Six Mile Creek near St. Catharines .....	86
Smithfield Creek near Brighton .....	87
Snelgrove Brook near Lakefield .....	88
Squaw River at Hwy. 36 .....	89
Stoney Creek below Selkirk .....	90
Stoney Creek below Stoney Creek .....	91
Talbot Creek below Iona .....	92
Talbot River near Gamebridge .....	93
Tay River at Perth .....	94
Telfer Creek at Leith .....	95
Thames River near Tavistock .....	96

## SUMMER GAUGING SITES

<u>Station</u>	<u>Page</u>
Avon River at Stratford .....	98
Ausable River near Crediton .....	98
Little Ausable River near Lucan .....	99
Beatty Saugeen River near Hanover .....	99
Beaverton River near Uxbridge .....	100
Big Creek near Tilbury .....	100
Black River near Brown Hill .....	101
Black River near Brown Hill .....	101
Black River near Sharon .....	102
Black Creek near Hulbert .....	102
Canard River near River Canard .....	103
Carp River near Fitzroy Harbour .....	103





# TABLE OF CONTENTS (continued)

<u>Station</u>	<u>Page</u>
East Castor River near Marvelville .....	104
Middle Castor River near Metcalfe .....	104
North Castor River near Metcalfe .....	105
South Castor River near Kenmore .....	105
Castor River near Embrun .....	106
Cedar Creek near Arner .....	106
Constan Creek near Dacre .....	107
Dickinson Creek near Pendleton .....	107
Dingman Creek at London .....	108
Fall River near Fallbrook .....	108
Grand River at Keldon .....	109
Hay Creek at Hwy. 24 .....	109
Hickory Creek at Forest .....	110
Holland River at Newmarket .....	110
Holland River Tributary at Newmarket .....	111
Jeannettes Creek near Merlin .....	111
Jock River near Dwyer Hill .....	112
Kings Creek near Dwyer Hill .....	112
McCurry Lake Outlet at Parry Sound .....	113
Mill Creek at L'Orignal .....	113
Mississippi River near Galetta .....	114
Mississippi River near Playfair .....	114
Noisy River at Dunedin .....	115
Nottawasaga River at Edenvale .....	115
Oshawa Creek (East Branch) at Oshawa .....	116
Payne River near Berwick .....	116
Pefferlaw Brook near Sandford .....	117
Percy Creek at Meyersburg .....	117
Pike Creek near Windsor .....	118
Pine River at Angus .....	118
Puce River near Windsor .....	119
Rambo Creek at Burlington .....	119
Rouge River near Highland Creek .....	120
Little Rouge River near Highland Creek .....	120
Ruscom River near Ruscom .....	121
Sauble River near Allenford .....	121





## TABLE OF CONTENTS (continued)

<u>Station</u>	<u>Page</u>
Saugeen River near Priceville .....	122
Saugeen River near Durham .....	122
North Saugeen River near Paisley .....	123
South Saugeen River near Mount Forest .....	123
Scotch River near Ste. Rose de Prescott .....	124
South Nation River near Casselman .....	124
South Nation River Tributary at Inkerman .....	125
Story Creek at North Brook .....	125
Sturgeon River near Sturgeon Bay .....	126
Sydenham River Tributary below Strathroy .....	126
Teeswater River above Paisley .....	127
Teeswater River near Riversdale .....	127
Thames River Tributary at Embro (North Branch Creek) .....	128
Thames River Tributary at London .....	128
Thames River Tributary at Bothwell .....	129
Thames River Tributary near Highgate (Ardwell Creek) .....	129
Twelve Mile Creek near Decew Falls .....	130
Twenty Mile Creek at Smithville .....	130
Turkey Creek at Windsor .....	131
Un-named Creek at Forestville .....	131
Uxbridge Brook at Udora .....	132
Waba Creek near Arnprior .....	132
Willow Creek near Minesing .....	133



## INTRODUCTION

This bulletin contains streamflow data collected by the Hydrologic Data Branch of the Division of Water Resources during 1971.

The data are presented in two sections. The first section, under the heading "Streamflow Stations", contains data for stations operated on a year round basis and the second section, headed "Summer Gauging Sites", provides data from sites gauged during the summer period only, with the aid of seasonal employees.

Enquiries concerning the data in this bulletin should be made to the Supervisor of the Hydrologic Data Branch.

## DATA QUALITY

Many of the flows were determined by direct measurement; others are values calculated from a reading of water elevation and an empirically determined stage-discharge relationship.

The following terms are used to describe the quality of the records:

Excellent: Records obtained at a site where an intensive discharge measurement program has produced a well-defined and stable stage-discharge relationship.

Good: Records obtained from a site where an intensive discharge measurement program has produced a well-defined stage-discharge relationship which is not completely stable due to minor shifting of the stream bed or other channel properties which control water levels.

Fair: Records obtained from a site where scarcity of discharge measurements has permitted only moderate definition of the stage-discharge relationship.





## DATA QUALITY (continued)

Poor: Records obtained from a site where an unstable control, poor discharge measurement section or scarcity of discharge measurements has resulted in a poorly defined stage-discharge relationship.

## OTHER DATA SOURCES

Data collected by the Hydrologic Data Branch on a daily basis throughout the year in Southern Ontario are not published in this bulletin. For convenience, these data are included in the Federal Government publication, "Surface Water Data - Ontario". That publication, which includes streamflow and water level data for numerous rivers and lakes in the Province, is published annually by the Water Survey of Canada, Department of the Environment. Data obtained in Northern Ontario by the Hydrologic Data Branch are published in Ontario Water Resources Commission bulletins entitled "Data for Northern Ontario Water Resources Studies".

Streamflow data collected by the River Basin Research Branch, Division of Water Resources, for Representative River Basin Studies are published with the study reports.

## UNITS AND ABBREVIATIONS

cfs	Cubic foot (feet) per second. This is the unit of streamflow rate used in this bulletin.
gpm	Gallons (Imperial) per minute.
mgd	Millions of gallons (Imperial) per day.
ac-ft	An acre-foot is the volume of water required to cover an area of one acre to a depth of one foot. It is equal to 43,560 cubic feet.
N.F.	No flow. This is used to indicate either no streamflow or a flow less than 0.1 cfs.
WPCP	Water Pollution Control Plant.
	$1 \text{ cfs} = 374 \text{ gpm} = 0.538 \text{ mgd}$
	$1 \text{ cfs for one day} = 1.98 \text{ ac-ft}$
E	Estimated discharge





# ALTON CREEK AT ALTON

Station No. 02HB110

Location: At the bridge on Hwy. 136, about 0.2 mile east of the Police Village of Alton.

Gauge: Staff.

Drainage Area: 25.7 square miles.

Period of Record: May 1971 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 18	25.9	July 9	18.3	Oct. 14	20.8
		June 22	13.6	July 14	14.4	Oct. 26	20.9
		June 24	12.6	July 15	11.7	Nov. 9	11.7
				July 22	6.5	Nov. 10	15.3
				July 29	14.2	Dec. 2	13.9
				Aug. 5	12.4		
				Aug. 11	8.7		
				Aug. 19	10.6		
				Aug. 26	16.4		
				Sep. 16	11.5		
				Sep. 29	14.8		

## RIVIERE AU BAUDET NEAR GREEN VALLEY

Station No. 02MC102

Location: At the bridge on Hwy. 34, about 1 mile south of the Hamlet of Green Valley.

Gauge: Staff.

Drainage Area: 36.3 square miles.

Period of Record: May 1971 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 18	44.4	July 5	N.F.	Oct. 19	N.F.
		June 1	12.3	July 19	N.F.	Nov. 2	N.F.
		June 14	6.7	Aug. 10	N.F.	Nov. 18	0.9

## BAXTER CREEK AT HWY. 28

Station No. 02HJ102

Location: At the bridge on Hwy. 28, about 1 mile south of the Hamlet of Fraserville.

Gauge: Staff.

Drainage Area: 28.9 square miles.

Period of Record: April 1971 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 22	48.6	July 7	18.1	Oct. 15	15.6
		Apr. 29	31.7	July 20	12.0	Oct. 26	17.4
		May 7	20.8	July 28	12.5	Nov. 9	14.7
		May 12	19.0	Aug. 3	9.2	Nov. 24	14.3
		May 20	18.2	Aug. 6	10.4	Dec. 8	21.9
		May 28	16.4	Aug. 13	10.8		
		June 3	26.0	Aug. 24	11.7		
		June 8	8.4	Aug. 31	12.6		
		June 9	10.3	Sep. 2	12.8		
		June 17	11.2	Sep. 15	14.7		
		June 29	15.3	Sep. 29	13.8		

## BAYFIELD RIVER NEAR SEAFORTH

Station No. 02FF101

Location: At the bridge on Side Road 15, Township of Tuckersmith, about 1.5 miles southwest of the Town of Seaforth.

Gauge: Wire weight.

Drainage Area: 32.3 square miles.

Period of Record: May 1967 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 14	200	July 5	1.1	Oct. 6	0.7
		Apr. 27	27.7	July 21	1.1	Oct. 15	1.7
		May 12	12.3	Aug. 4	1.0	Nov. 3	0.7
		May 27	5.5	Sep. 2	1.0	Nov. 4	0.5
		June 10	24.7	Sep. 16	0.7	Nov. 18	1.6
		June 24	2.5	Sep. 28	1.5	Nov. 28	7.1



## BEAVERTON RIVER NEAR CANNINGTON

Station No. 02EC102

Location: At the bridge on Brock Township Side Road 18,  
about 1 mile northwest of the Village of Cannington.

Gauge: Staff.

Drainage Area: 72.5 square miles.

Period of Record: November 1965 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 15	641	July 2	5.4	Oct. 6	24.7
		Apr. 30	196	July 13	6.3	Oct. 20	24.7
		May 25	40.0	July 20	21.0	Oct. 25	21.5
		May 28	42.6	July 26	4.8	Nov. 18	21.9
		June 17	6.7	Aug. 10	5.6	Nov. 26	19.0
		June 21	9.4	Aug. 16	10.0		
				Sep. 22	20.1		
				Sep. 30	15.7		

## BLACK CREEK BELOW ACTON

Station No. 02HB106

Location: At the bridge on concession 4, Township of Esquesing, about 1.5 miles southeast of the Town of Acton.

Gauge: Staff.

Drainage Area: 5.3 square miles.

Period of Record: April 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 17	19.1	Apr. 1	14.4	July 8	10.3	Oct. 15	4.6
		Apr. 14	30.2	July 13	10.1	Oct. 18	4.4
		Apr. 27	8.5	July 23	3.9	Oct. 29	4.4
		May 5	8.7	July 30	5.4	Nov. 9	4.6
		June 4	3.5	Aug. 5	5.7	Nov. 10	4.3
		June 9	4.3	Aug. 12	4.0	Dec. 3	4.0
		June 10	4.3	Aug. 13	6.1		
		June 18	9.5	Aug. 20	4.9		
		June 22	5.4	Aug. 27	8.5		
		June 25	5.7	Sep. 8	7.1		
				Sep. 17	4.8		
				Sep. 30	4.8		

## BLACK RAPIDS CREEK NEAR MERIVALE

Station No. 02LA103

Location: At the culvert on Hwy. 16, about 1 mile east of the Hamlet of Merivale.

Gauge: Staff.

Drainage Area: 6.6 square miles.

Period of Record: May 1971 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 26	4.8	July 6	N.F.	Oct. 20	N.F.
		June 24	N.F.	July 13	N.F.	Nov. 1	0.3
				July 27	N.F.		
				Aug. 18	N.F.		

## BOWMANVILLE CREEK BELOW BOWMANVILLE

Station No. 02HD106

Location: At the bridge on Baseline Road, about 1000 feet north of Hwy. 401, in the Town of Bowmanville.

Gauge: Wire weight.

Drainage Area: 36.5 square miles.

Period of Record: July 1966 to December 1971.

Remarks: Discharge affected by regulation. Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 16	132	Apr. 26	66.4	July 5	26.1	Oct. 12	20.2
Mar. 25	46.1	Apr. 28	60.5	July 19	20.4	Oct. 26	50.4
Mar. 29	44.6	May 13	42.3	Aug. 17	20.2	Nov. 17	56.2
		May 25	23.2	Aug. 30	17.6	Dec. 8	62.5
		June 1	51.0	Sep. 27	34.5		
		June 21	29.1				
		June 24	28.0				



## BOW LAKE AT HWY. 28

Station No. 02HK102

Location: At the outflow of Bow Lake on Hwy. 28, about  
5.5 miles west of the Village of Bancroft.

Gauge: Staff.

Drainage Area: 4.8 square miles.

Period of Record: July 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 26	7.8	July 6	4.3	Oct. 21	0.6
		June 8	5.9	July 22	2.8		
		June 22	3.9	Aug. 19	1.6		
				Sep. 15	1.6		

BRENNAN CREEK AT KILLALOE STATION  
(BRUDENELL CREEK)  
Station No. 02KC101

Location: About 200 feet downstream of the bridge on Queen Street in the Hamlet of Killaloe Station.

Gauge: On-Stream recorder.

Drainage Area: 69.7 square miles.

Period of Record: May 1970 to November 1971.

Remarks: Records good. Temporary on-stream recorder installed June 23 to November 20, 1971. Miscellaneous data for May to November 1970 available on request.

1971								
Day	May	June	July	Aug.	Sep.	Oct.	Nov.	Day
1			33.6	14.0	12.3	14.0	13.2	1
2			30.0	13.2	11.5	13.2	13.2	2
3			26.9	12.3	10.7	12.3	14.0	3
4			24.9	12.3	10.1	11.5	14.0	4
5			22.9	11.5	10.1	10.7	14.0	5
6			27.9	10.7	9.5	10.7	16.4	6
7			30.0	10.1	10.7	10.1	17.3	7
8			31.2	9.5	10.1	10.1	14.0	8
9		86.8	34.8	9.5	7.5	10.7	13.2	9
10			31.2	8.2	6.8	14.0	13.2	10
11			27.9	8.2	6.8	13.2	12.3	11
12			24.9	6.8	6.8	14.0	13.2	12
13			25.9	6.2	8.8	14.0	14.8	13
14			26.9	6.8	9.5	14.0	14.8	14
15			24.9	14.8	9.5	13.2	14.8	15
16			22.9	10.7	15.6	13.2	14.8	16
17			26.9	9.5	14.0	13.2	15.6	17
18			24.9	8.8	14.0	12.3	16.4	18
19			22.9	8.2	12.3	12.3	18.9	19
20			22.9	7.5	14.8	11.5	32.4	20
21			21.9	8.2	34.8	11.5		21
22			20.9	9.5	33.6	11.5		22
23		33.6	19.9	12.3	33.6	11.5		23
24		34.8	19.9	10.7	31.2	10.7		24
25		42.0E	19.9	10.7	26.9	13.2		25
26		56.5E	18.9	11.5	22.9	15.6		26
27	84.1	50.8E	19.9	14.8	19.9	15.6		27
28		45.8E	18.1	16.4	18.1	15.6		28
29		40.8	16.4	17.3	16.4	14.8		29
30		34.8	16.4	16.4	14.8	14.0		29
31			15.6	14.0		14.0		31

## BRUCE CREEK NEAR UNIONVILLE

11

Station No. 02HC102

Location: About 600 feet upstream of the bridge on  
Markham Township Side Road 20-21, 2.5 miles north  
of the Police Village of Unionville.

Gauge: On-Stream Recorder.

Drainage Area: 11.7 square miles.

Period of Record: June 1971 to November 1971.

Remarks: Temporary on-stream recorder installed  
July 1 to October 27, 1971.

1971								
Day	May	June	July	Aug.	Sep.	Oct.	Nov.	Day
1			2.3	2.8E	4.2	2.9		1
2			2.1	2.6E	4.0	3.0		2
3			1.8	2.5	3.8	3.2		3
4			2.1	2.4	3.7	3.4		4
5			4.0	2.3	4.0	3.7		5
6			29.2	2.1	4.2	3.5		6
7			21.0	2.1	4.1	3.5		7
8			10.4	1.8	3.8	3.5		8
9			4.8	2.0	3.7	4.2		9
10			3.0	2.3	3.5	5.4		10
11			2.7	2.6	3.4	4.8		11
12			2.4	2.7	3.2	4.0		12
13			2.9	3.2	3.4	3.7		13
14			2.9	3.8	3.5	3.8		14
15			2.7	10.0	3.4	3.5		15
16			2.7	2.3	3.5	3.7		16
17			2.6	1.3	3.5	2.7		17
18			2.7	1.0	3.4	3.5		18
19			2.9	0.9	3.5	4.6		19
20			3.0	1.6	5.6	3.7		20
21			2.7	1.6	6.6	3.4		21
22			3.0	5.8	4.6	3.5		22
23		2.4	3.5	5.0	3.8	3.4		23
24			3.7	3.8	3.5	3.4		24
25			3.5	4.0	3.4	3.7		25
26			3.8	6.8	3.4	4.2	4.7	26
27			28.7	17.8	3.5	4.0		27
28			14.0E	23.8	3.5			28
29			5.6E	8.8	3.7			29
30			3.0E	6.0	3.0			30
31			2.9E	5.0				31

BUCKLES CREEK AT HWY. 108

Station No. 02CD102

Location: At the culvert on Hwy. 108, about 2.5 miles south of Elliot Lake townsite.

Gauge: Staff.

Drainage Area: 12.8 square miles.

Period of Record: September 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 2	5.0	July 1	2.8	Oct. 3	0.8
		May 17	4.4	Aug. 1	1.1	Oct. 29	0.9
		June 1	3.0	Aug. 30	1.4	Nov. 1	1.3
		June 23	1.1	Sep. 2	0.5	Nov. 26	3.0
				Sep. 28	1.1	Dec. 2	4.2



## BUD LAKE AT HWY. 108

Station No. 02CD113

Location: The culvert at the outflow of Bud Lake on Hwy. 108, about 8 miles north of Elliot Lake townsite.

Gauge: Measuring point.

Drainage Area: 8.3 square miles.

Period of Record: June 1966 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 18	5.2	Aug. 1	1.3	Oct. 30	1.1
		June 23	3.2	Sep. 2	1.5	Nov. 26	6.7
				Sep. 28	3.7		



## BUTLER CREEK BELOW BRIGHTON

Station No. 02HD100

Location: At the wooden bridge on Harbour Street, about  
1 mile south of the Village of Brighton.

Gauge: Staff.

Drainage Area: 11.7 square miles (revised).

Period of Record: June 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 23	25.6	Apr. 19	31.9	July 9	2.3	Oct. 10	4.6
Mar. 31	15.6	Apr. 27	12.9	July 23	3.0	Oct. 27	4.6
		May 27	9.0	July 27	2.6	Nov. 24	4.2
		June 11	4.2	Aug. 19	2.6	Dec. 21	8.8
		June 24	3.9	Aug. 26	4.6		
				Sep. 9	2.0		
				Sep. 26	2.9		

## CARRUTHERS CREEK NEAR AJAX

Station No. 02HC100

Location: At the bridge on Baseline Road, about 0.5 mile east of the Town of Ajax.

Gauge: Staff.

Drainage Area: 12.0 square miles.

Period of Record: April 1967 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 25	9.4	Apr. 28	4.9	July 12	N.F.	Oct. 13	3.0
		May 13	1.6	July 18	N.F.	Oct. 27	4.9
		June 22	N.F.	Aug. 17	N.F.	Nov. 17	3.7
				Aug. 31	N.F.	Dec. 9	12.8
				Sep. 28	1.9		



## CHEMUNG CREEK NEAR FOWLERS CORNERS

Station No. 02HH108

Location: At the culvert on a gravel side road running northwest off Hwy. 7, about 1 mile west of the Hamlet of Fowlers Corners.

Gauge: No gauge.

Drainage Area: 5.2 square miles.

Period of Record: April 1971 to December 1971.

Remarks: Periodic discharge measurements only.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 22	14.3	July 7	4.2	Oct. 14	0.9
		Apr. 29	8.8	July 20	1.9	Oct. 26	3.2
		May 7	4.5	July 28	1.8	Nov. 9	2.2
		May 12	3.1	Aug. 6	1.3		
		May 20	3.4	Aug. 13	0.7		
		May 28	5.0	Aug. 24	2.5		
		June 3	4.3	Sep. 2	1.6		
		June 9	1.9	Sep. 15	2.2		
		June 17	2.1	Sep. 28	1.7		
		June 29	2.4				

CHIPPAWA CREEK AT NORTH BAY

Station No. 02DD100

Location: At the bridge on Main Street in the City of North Bay.

Gauge: Measuring point.

Drainage Area: 15.3 square miles.

Period of Record: April 1970 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 13	17.0	July 25	4.0	Oct. 28	13.1
		June 26	6.9	Aug. 28	6.3	Nov. 25	17.0
				Sep. 21	34.0		

## CLEAR CREEK AT CLEAR CREEK

Station No. 02GC103

Location: At the bridge on Norfolk County Road 9, in  
the Hamlet of Clear Creek.

Gauge: Staff.

Drainage Area: 27.4 square miles.

Period of Record: April 1967 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 17	79.0	Apr. 21	27.2	July 5	6.9	Oct. 14	9.7
Mar. 31	55.6	May 4	20.6	July 13	5.0	Oct. 27	8.2
		June 1	16.2	July 19	2.6	Nov. 18	8.8
		June 2	14.1	Aug. 3	3.0	Nov. 26	8.5
		June 14	13.7	Aug. 16	2.5	Dec. 9	14.5
				Aug. 30	7.3		
				Sep. 23	7.6		

COBOURG BROOK AT COBOURG

Station No. 02HD103

Location: At the bridge adjacent to the WPCP in the  
Town of Cobourg.

Gauge: Wire Weight.

Drainage Area: 48.7 square miles.

Period of Record: July 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 29	43.5	Apr. 13	377	July 5	25.0	Oct. 12	29.3
		Apr. 27	87.5	July 18	23.0	Oct. 26	45.0
		Apr. 28	85.0	July 23	32.3	Oct. 28	35.1
		May 13	48.9	Aug. 17	23.9	Nov. 18	26.0
		May 25	34.1	Aug. 19	39.3	Nov. 24	23.4
		June 1	31.5	Sep. 27	27.8	Dec. 8	46.9
		June 21	27.3				
		June 24	35.1				



## COLBORNE CREEK AT LAKEPORT

Station No. 02HD102

Location: At the bridge in the Hamlet of Lakeport on  
the road leading to the Village of Colborne.

Gauge: Staff.

Drainage Area: 17.0 square miles (revised).

Period of Record: July 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 23	28.6	Apr. 19	37.3	July 9	6.9	Oct. 27	11.0
Mar. 31	32.2	Apr. 27	22.2	July 23	6.4	Oct. 28	11.7
		May 27	19.1	July 27	9.4	Nov. 24	6.8
		June 11	13.4	Aug. 19	7.0	Dec. 21	18.0
		June 23	7.9	Aug. 26	6.9		
		June 24	8.9	Sep. 9	7.2		
				Sep. 26	6.9		
				Sep. 27	7.2		

COLBORNE CREEK AT COLBORNE

Station No. 02HD111

Location: About 500 feet upstream of the bridge on  
Scott Street in the Village of Colborne.

Gauge: Staff.

Drainage Area: 1.9 square miles.

Period of Record: August 1970 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 13	2.7	Apr. 19	5.2	July 9	1.6	Oct. 26	2.6
Feb. 11	2.9	June 11	2.3	July 27	1.5	Nov. 24	1.3
Mar. 11	3.3	June 23	1.8	Aug. 26	2.3	Dec. 21	3.5
Mar. 22	3.3			Sep. 9	1.7		
Mar. 31	3.7			Sep. 26	2.0		

## COLD CREEK AT FRANKFORD

Station No. 02HK108

Location: At the Canadian National Railways bridge  
in the Village of Frankford.

Gauge: Measuring point.

Drainage Area: 102 square miles.

Period of Record: June 1971 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 15	80.2	July 9	57.8	Nov. 16	79.6
		June 22	80.6	July 27	63.8	Dec. 13	206
				Aug. 25	49.5		
				Sep. 9	84.6		

COPPERCLIFF CREEK NEAR SUDBURY

Station No. 02CF107

Location: At the culvert on Kelly Lake Road East, about  
0.25 mile south of intersection with Hwy. 17.

Gauge: Measuring point.

Drainage Area: 1.4 square miles.

Period of Record: June 1969 to December 1971.

Remarks: Records good, Flow includes effluent discharge.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 12	35.5	July 26	28.9	Oct. 28	36.2
		June 25	17.5	Aug. 27	57.5	Nov. 23	33.2
				Sep. 22	44.4		



## CREDIT RIVER AT GLEN WILLIAMS

Station No. 02HB102

Location: At the bridge on Halton County Road 13, in  
the Village of Glen Williams.

Gauge: Measuring point.

Drainage Area: 180 square miles.

Period of Record: May 1968 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 1	312	July 8	186	Oct. 15	110
		Apr. 14	1250	July 13	120	Oct. 18	107
		Apr. 27	271	July 23	118	Oct. 29	106
		June 4	146	July 30	119	Nov. 9	99.7
		June 9	118	Aug. 5	150	Nov. 10	94.6
		June 18	137	Aug. 13	123	Dec. 3	183
		June 22	112	Aug. 20	97.8		
				Aug. 27	469		
				Sep. 17	89.4		
				Sep. 30	88.9		

CREDIT RIVER NEAR INGLEWOOD

Station No. 02HB103

Location: At the bridge on the Caledon-Chinguacousy  
Town Line 0.75 mile southwest of the Police Village  
of Inglewood.

Gauge: Measuring point.

Drainage Area: 158 square miles (revised).

Period of Record: May 1968 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 17	246	Apr. 1	170	July 8	115	Oct. 1	68.1
		Apr. 14	1010	July 13	91.2	Oct. 15	87.2
		Apr. 27	244	July 23	95.5	Oct. 19	70.3
		May 5	177	July 30	94.0	Oct. 29	85.2
		June 4	106	Aug. 5	100	Nov. 9	78.1
		June 10	94.3	Aug. 20	67.7	Nov. 10	85.0
		June 18	110	Aug. 27	393	Dec. 3	103
		June 22	83.9	Sep. 17	72.4		
				Sep. 30	79.2		

## LITTLE CREDIT RIVER AT HWY. 10

Station No. 02HB105

Location: At the concrete culvert on Hwy. 10, about  
1 mile northeast of the Hamlet of Inglewood.

Gauge: Staff.

Drainage Area: 19.5 square miles.

Period of Record: June 1971 to December 1971.

Remarks: Records poor.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 4	11.3	July 9	15.2	Oct. 14	10.4
		June 18	10.2	July 15	8.3	Oct. 28	11.5
		June 24	7.6	July 22	6.9	Nov. 9	9.8
				July 29	12.4	Dec. 2	9.2
				Aug. 11	6.1		
				Aug. 19	7.5		
				Aug. 26	10.1		
				Sep. 16	8.1		
				Sep. 29	9.6		

WEST CREDIT RIVER AT ERIN

Station No. 02HB109

Location: At the bridge on Hwy. 24 in the Village  
of Erin.

Gauge: Staff.

Drainage Area: 14.4 square miles.

Period of Record: June 1971 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 4	11.3	July 9	10.4	Oct. 14	6.9
		June 18	7.7	July 15	6.3	Oct. 28	7.9
		June 24	4.5	July 22	3.8	Nov. 9	6.7
				July 29	9.8	Dec. 2	5.9
				Aug. 11	6.8		
				Aug. 19	7.9		
				Aug. 25	7.5		
				Sep. 16	4.1		
				Sep. 29	3.7		



## WEST CREDIT RIVER AT BELFOUNTAIN

Station No. 02HB104

Location: At the bridge on Peel County Road 11, in the Hamlet of Belfountain.

Gauge: Measuring point.

Drainage Area: 39.3 square miles.

Period of Record: June 1968 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 6	45.7	Apr. 1	43.9	July 9	34.3	Oct. 1	16.4
Mar. 17	79.0	Apr. 14	190	July 14	25.5	Oct. 14	19.9
		Apr. 27	59.2	July 22	21.5	Oct. 19	20.3
		May 5	50.3	July 29	29.2	Oct. 28	21.5
		June 4	34.5	Aug. 5	21.5	Nov. 9	19.0
		June 10	36.6	Aug. 11	15.7	Dec. 2	24.8
		June 18	34.1	Aug. 19	21.2		
		June 22	29.6	Aug. 26	24.9		
		June 24	25.0	Sep. 16	18.8		
				Sep. 29	19.8		

## DEER CREEK AT PAUDASH LAKE

Station No. 02HK104

Location: At the inlet to Paudash Lake about 14 miles  
west of the Village of Bancroft.

Gauge: Staff.

Drainage Area: 18.3 square miles.

Period of Record: July 1966 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 26	23.5	July 6	9.0	Oct. 21	N.F.
		June 8	16.0	July 22	6.7		
		June 22	5.0	Aug. 19	10.5		
				Sep. 15	1.1		

## DEPOT LAKE - MCCARTHY LAKE AT HWY. 108

Station No. 02CD101

Location: Between the outlet of Depot Lake and the inlet to McCarthy Lake, adjacent to Hwy. 108, about 6 miles south of Elliot Lake townsite.

Gauge: Staff.

Drainage Area: 90.9 square miles.

Period of Record: June 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 2	486 E	July 1	76.4	Oct. 2	12.6
		May 17	240	Aug. 1	20.2	Oct. 29	19.3
		June 1	238	Aug. 30	13.4	Nov. 1	18.2
		June 23	96.0	Sep. 2	11.1	Nov. 26	63.8
				Sep. 29	15.2	Dec. 2	61.2

## RIVIERE DELISLE NEAR ALEXANDRIA

Station No. 02MC101

Location: At the bridge on St. Paul Street, about  
1.5 miles east of the Town of Alexandria.

Gauge: Staff.

Drainage Area: 56.8 square miles.

Period of Record: May 1971 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 18	27.0	July 5	2.3	Oct. 19	4.3
		June 1	13.9	July 19	3.7	Nov. 2	3.3
		June 14	12.7	Aug. 10	0.6	Nov. 18	5.6
				Aug. 31	6.2		



## DODD CREEK AT ST. THOMAS

Station No. 02GC104

Location: At the bridge on Hwy. 3 in the City of  
St. Thomas.

Gauge: Staff.

Drainage Area: 49.1 square miles.

Period of Record: May 1967 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 31	53.5	Apr. 21	16.8	July 6	1.3	Oct. 27	1.4
		May 4	10.0	July 20	1.2	Nov. 25	1.3
		June 2	1.7	Aug. 4	N.F.	Dec. 8	6.8
		June 15	4.8	Aug. 17	1.8		
				Aug. 31	2.7		
				Sep. 22	1.2		

DUNLOP LAKE AT HWY. 108

Station No. 02CD110

Location: The culvert at the outlet of Dunlop Lake on  
Hwy. 108, about 6 miles north of Elliot Lake townsite.

Gauge: Staff.

Drainage Area: 43.1 square miles.

Period of Record: June 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 6	69.0	July 2	23.6	Oct. 30	11.3
		May 3	255	Aug. 1	16.4	Nov. 1	12.0
		May 17	67.1	Aug. 2	17.5	Nov. 26	11.0
		June 2	82.6	Aug. 30	15.3	Dec. 3	9.0
		June 23	53.4	Sep. 2	13.5		
				Sep. 28	12.9		

## EAST RIVER NEAR HUNTSVILLE

Station No. 02EB101

Location: At the bridge on the road leading to the Hamlet of Williamsport, about 6 miles northeast of the Town of Huntsville.

Gauge: Wire weight.

Drainage Area: 233 square miles.

Period of Record: April 1969 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 20	3040	July 6	127	Oct. 6	51.2
		Apr. 23	2360	July 10	121	Oct. 7	50.4
		Apr. 28	1740	July 14	204	Oct. 11	54.8
		May 5	1440	July 20	193	Oct. 18	109
		May 6	1220	July 28	177	Oct. 25	103
		May 13	600	Aug. 1	158	Oct. 28	99.0
		May 14	512	Aug. 4	147	Nov. 1	95.0
		May 27	352	Aug. 8	139	Nov. 3	72.8
		May 30	272	Aug. 11	151	Nov. 24	243
		June 2	239	Aug. 14	143		
		June 8	233	Aug. 18	141		
		June 11	196	Aug. 22	147		
		June 12	225	Sep. 1	141		
		June 19	143	Sep. 11	130		
		June 23	201	Sep. 18	113		
				Sep. 21	84.9		
				Sep. 22	84.9		

## EIGHT MILE CREEK NEAR ST. CATHARINES

Station No. 02HA101

Location: At the bridge on Lakeshore Road, about 1.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage Area: 3.9 square miles.

Period of Record: August 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 15	78.8	Apr. 16	1.0	July 7	0.4	Oct. 8	0.4
		Apr. 19	0.9	July 12	0.4	Oct. 13	0.5
		Apr. 30	0.8	July 21	0.4	Oct. 19	0.4
		May 31	0.9	Aug. 9	0.3	Oct. 28	0.6
		June 3	2.5	Aug. 12	0.2	Nov. 9	0.4
		June 16	0.5	Aug. 25	0.5	Nov. 9	0.3
				Sep. 14	1.6	Nov. 22	0.7
				Sep. 23	0.6	Dec. 8	1.2
						Dec. 9	1.3

## FORTY MILE CREEK AT GRIMSBY

Station No. 02HA100

Location: At the bridge on the Queen Elizabeth Way, above the WPCP in the Town of Grimsby.

Gauge: Staff.

Drainage Area: 22.1 square miles.

Period of Record: September 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 15	207	Apr. 16	7.0	July 7	N.F.	Oct. 8	0.1
Mar. 24	38.7	Apr. 19	2.7	July 21	0.1	Oct. 12	0.1
		Apr. 30	3.0	Aug. 9	0.1	Oct. 19	0.1
		May 31	0.5	Aug. 12	N.F.	Oct. 28	0.8
		June 3	0.1	Aug. 25	0.1	Nov. 9	0.1
		June 16	N.F.	Sep. 13	0.4	Nov. 22	0.6
				Sep. 23	0.6	Dec. 8	24.3
						Dec. 9	19.4



FOUR MILE CREEK NEAR NIAGARA-ON-THE-LAKE

Station No. 02HA103

Location: Beside Lincoln County Road 2, about 1 mile south of the intersection with Lakeshore Road.

Gauge: Staff.

Drainage Area: 16.9 square miles.

Period of Record: August 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 15	301	Apr. 16	2.1	July 7	1.3	Oct. 8	0.2
Mar. 16	88.0	Apr. 20	1.2	July 21	0.6	Oct. 13	0.6
Mar. 24	11.4	Apr. 30	1.2	Aug. 9	0.9	Oct. 19	0.2
		June 3	3.4	Aug. 11	0.3	Oct. 28	7.6
		June 16	1.9	Aug. 25	1.8	Nov. 9	0.2
				Sep. 14	3.5	Nov. 22	3.6
				Sep. 23	2.1	Dec. 8	10.5
						Dec. 9	9.1

## GAGE CREEK AT PORT HOPE

Station No. 02HD104

Location: At the bridge on Hwy. 2 about 1 mile east of the Town of Port Hope.

Gauge: Wire weight.

Drainage Area: 16.7 square miles.

Period of Record: August 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 13	143	July 5	3.3	Oct. 12	4.0
		Apr. 26	16.9	July 18	2.8	Oct. 26	7.1
		Apr. 28	15.9	July 27	4.5	Nov. 17	3.9
		May 13	9.6	Aug. 17	2.9	Dec. 8	11.5
		June 1	3.8	Aug. 19	1.9		
		June 21	3.4	Aug. 30	2.7		
		June 24	5.1	Sep. 27	2.9		

## GENESSEE CREEK AT POWASSAN

Station No. 02DD102

Location: At the culvert on Mill Street in the Town  
of Powassan.

Gauge: Measuring point.

Drainage Area: 26.1 square miles.

Period of Record: April 1970 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 13	33.7	July 25	9.7	Oct. 28	11.3
		June 26	11.9	Aug. 27	6.4	Nov. 25	17.3
				Sep. 21	72.6		

## GERMAN MILLS CREEK BELOW RICHMOND HILL

Station No. 02HC101

Location: At the bridge on 16th. Avenue, about 0.3 mile east of Hwy. 11 in the Hamlet of Richvale.

Gauge: Staff.

Drainage Area: 3.7 square miles.

Period of Record: November 1965 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 18	9.7	Apr. 16	5.4	July 9	2.5	Oct. 13	4.8
		June 22	2.8	July 26	2.1	Oct. 27	3.6
				Aug. 19	4.4	Nov. 26	3.0
				Aug. 25	3.8	Dec. 9	9.5
				Sep. 28	2.3		





## GRAHAM CREEK AT NEWCASTLE

Station No. 02HD105

Location: At the concrete bridge on Mill Street, about  
0.5 mile south of Hwy. 401 in the Village of Newcastle.

Gauge: Staff.

Drainage Area: 33.3 square miles.

Period of Record: November 1965 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 29	53.9	Apr. 13	201	July 5	12.3	Oct. 12	7.0
Mar. 31	71.5	Apr. 26	29.9	July 19	10.5	Oct. 26	14.6
		Apr. 28	22.9	Aug. 17	13.2	Oct. 28	12.0
		May 13	18.7	Aug. 30	9.4	Nov. 17	8.0
		May 25	10.9	Sep. 27	4.6	Nov. 24	20.6
		June 1	7.6			Dec. 8	28.7
		June 21	12.1				

HARMONY CREEK AT OSHAWA

Station No. 02HD107

Location: At the bridge on Bloor Street East in the City of Oshawa.

Gauge: Staff.

Drainage Area: 14.8 square miles.

Period of Record: April 1967 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 25	22.8	Apr. 13	74.0	July 5	1.8	Oct. 12	3.0
Mar. 31	51.6	Apr. 28	7.6	July 18	1.3	Oct. 26	6.4
		May 13	4.0	Aug. 17	1.3	Oct. 28	4.0
		June 1	1.5	Sep. 27	2.2	Nov. 17	3.9
		June 21	1.9			Dec. 8	14.0
		June 25	0.8				

## HOLLAND RIVER NEAR AURORA

45

Station No. 02EC107

Location: At the bridge on Whitchurch Township Side Road  
25-26, about 0.6 mile east of Hwy. 11.

Gauge: Staff.

Drainage Area: 22.3 square miles.

Period of Record: June 1971 to November 1971.

Remarks: Records fair.

Daily gauge reader June 19 to September 30, 1971.

1971								
Day	May	June	July	Aug.	Sep.	Oct.	Nov.	Day
1			1.5	1.8	2.3			1
2			1.5	1.7	2.1			2
3			1.5	1.5	1.9			3
4			1.3	1.5	1.9			4
5			2.6	1.4	2.6			5
6			7.9E	1.3	2.7			6
7			2.6	1.3	2.8			7
8			2.3	1.2	2.2	2.7		8
9			1.9	1.1	2.0			9
10			1.8	1.5	1.9			10
11			1.7	1.7	1.8			11
12			1.5	1.6	1.8			12
13			1.8	1.5	1.9			13
14			1.7	1.9	1.9			14
15		1.8	1.5	1.9	1.9			15
16			1.5	1.8	1.9			16
17			2.8	1.5	2.0			17
18			1.8	1.4	1.9			18
19		2.0	2.2	1.3	2.8		3.8	19
20		1.9	1.9	1.3	2.7			20
21		2.0	1.8	1.4	2.6			21
22		2.0	2.0	1.5	2.5	3.1		22
23		1.9	1.9	3.1	2.3			23
24		1.9	1.8	2.4	2.2			24
25		5.2E	2.5	1.9	2.1			25
26		2.3	3.3	1.7	2.1			26
27		2.0	3.3	5.8E	2.0			27
28		1.8	2.4	10.5E	2.0			28
29		1.7	1.9	6.3E	1.9			29
30		1.6	1.8	3.3	1.9			30
31			1.8	2.8				31

## INDIAN RIVER AT HWY. 7

Station No. 02HJ101

Location: At the bridge on Hwy. 7, about 0.2 mile  
east of the Hamlet of Jermyn.

Gauge: Staff.

Drainage Area: 51.9 square miles.

Period of Record: April 1971 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 22	287	July 6	81.3	Oct. 15	64.3
		Apr. 29	228	July 7	78.8	Oct. 26	61.8
		May 6	123	July 20	63.2	Nov. 9	52.4
		May 13	89.0	July 28	63.9	Nov. 24	49.3
		May 20	76.8	Aug. 3	62.7		
		May 27	55.3	Aug. 6	55.2		
		June 3	48.9	Aug. 24	60.0		
		June 8	41.7	Aug. 30	67.1		
		June 9	51.8	Sep. 2	58.1		
		June 17	45.5	Sep. 15	64.1		
		June 29	89.6	Sep. 29	65.5		

## JACK CREEK NEAR STONYRIDGE

47

Station No. 02HH104

Location: At the bridge on Peterborough County Road 6,  
about 0.5 mile west of the locality of Stonyridge.

Gauge: Staff.

Drainage Area: 58.7 square miles.

Period of Record: April 1971 to December 1971.

Remarks: Records good. Discharge affected by regulation.

Daily gauge reader September 1 to November 30, 1971.

1971								
Day	May	June	July	Aug.	Sep.	Oct.	Nov.	Day
1					3.7	23.1	35.5	1
2		24.8			3.4	21.3	43.7	2
3					3.4	20.3	45.5	3
4				35.5	3.7	29.8	48.6	4
5	226			42.9	4.0	27.6	56.8	5
6					4.3	25.6	50.7	6
7			45.9		4.3	26.9	54.8	7
8		25.4			3.4	28.2	58.9	8
9		17.3			3.1	23.7	57.9	9
10					3.7	26.9	57.9	10
11					4.0	26.3	61.0	11
12				10.6	3.7	23.7	28.2	12
13	44.0				3.4	24.4	37.2	13
14					5.8	23.1	38.1	14
15					3.4	29.0	40.0	15
16		65.7			2.4	28.2	39.1	16
17					2.4	29.0	23.7	17
18					1.9	29.0	31.4	18
19	23.9		23.7		1.5	30.6	36.3	19
20					6.9	28.2	40.9	20
21					16.8	27.6	33.1	21
22					8.2	23.1	29.0	22
23				22.5	7.2	21.8	38.1	23
24					6.2	21.8	33.9	24
25					5.2	21.3	42.7	25
26	23.9				4.3	23.1	38.1	26
27			73.2		3.7	95.2	29.8	27
28		52.6			5.2	122	33.9	28
29					8.2	116	33.9	29
30					16.4	29.0	33.9	30
31				3.9		32.8		31



JOCK RIVER NEAR MANOTICK

Station No. 02LA102

Location: At the bridge on Carleton County Road 13,  
about 3 miles north of the Police Village of  
Manotick.

Gauge: Staff.

Drainage Area: 226 square miles.

Period of Record: May 1971 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 19	123	July 12	6.7	Oct. 20	9.5
		June 2	39.6	July 27	3.1	Nov. 1	4.0
		June 23	9.1	Aug. 17	N.F.		

## JUNCTION CREEK NEAR SUDBURY

Station No. 02CF106

Location: At the bridge on Kelly Lake Road West, about  
3 miles southwest of the Town of Copper Cliff.

Gauge: Measuring point.

Drainage Area: 69.1 square miles.

Period of Record: May 1969 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 25	47.6	July 22	31.1	Oct. 28	50.2
				Aug. 27	44.8	Nov. 23	75.3
				Sep. 22	54.1		

## KETTLE CREEK ABOVE ST. THOMAS

Station No. 02GC107

Location: At the intersection of Elgin County Road 30 and concession 10, about 2 miles northeast of the City of St. Thomas.

Gauge: Staff.

Drainage Area: 54.5 square miles.

Period of Record: May 1967 to December 1971.

Remarks: Records good. Station temporarily discontinued August 15 to December 31 due to bridge construction.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 31	75.9	Apr. 22	19.8	July 6	0.7		
		May 4	10.6	July 20	0.5		
		June 15	2.8	Aug. 4	0.4		

## KETTLE CREEK AT ST. THOMAS

Station No. 02GC105

Location: At the bridge on Hwy. 4, below the confluence  
with Dodd Creek, in the City of St. Thomas.

Gauge: Staff.

Drainage Area: 129 square miles.

Period of Record: May 1967 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 31	151	Apr. 21	22.8	July 6	2.4	Oct. 27	2.4
		May 4	23.0	July 20	2.2	Nov. 25	9.7
		June 2	4.5	Aug. 4	1.3	Dec. 8	12.0
		June 15	9.3	Aug. 17	2.9		
				Aug. 31	4.1		
				Sep. 22	2.5		

NORTH LAKEFIELD CREEK NEAR LAKEFIELD

Station No. 02HH107

Location: At the bridge on Youngs Point Road, about  
0.75 mile west of the Village of Lakefield.

Gauge: No gauge.

Drainage Area: 1.6 square miles.

Period of Record: April 1971 to December 1971.

Remarks: Periodic discharge measurements only.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 22	5.7	July 7	0.4	Oct. 14	N.F.
		Apr. 29	4.1	July 19	0.1	Oct. 25	N.F.
		May 7	1.9	July 28	N.F.	Nov. 8	N.F.
		May 12	1.6	Aug. 5	N.F.	Nov. 23	0.1
		May 20	0.8	Aug. 13	N.F.		
		May 27	1.3	Aug. 23	N.F.		
		June 3	0.7	Sep. 1	N.F.		
		June 8	0.4	Sep. 14	N.F.		
		June 17	0.1	Sep. 28	N.F.		
		June 29	0.4				



## SOUTH LAKEFIELD CREEK AT LAKEFIELD

Station No. 02HH106

Location: At the culvert on Hwy. 28 on the western limits of the Village of Lakefield.

Gauge: No gauge.

Drainage Area: 4.9 square miles.

Period of Record: April 1971 to December 1971.

Remarks: Periodic discharge measurements only.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 22	13.5	July 7	N.F.	Oct. 14	N.F.
		Apr. 29	8.3	July 19	N.F.	Oct. 25	N.F.
		May 6	5.1	July 28	N.F.	Nov. 8	N.F.
		May 12	2.7	Aug. 5	N.F.	Nov. 23	N.F.
		May 20	1.3	Aug. 13	N.F.		
		May 27	1.2	Aug. 23	N.F.		
		June 3	0.7	Sep. 1	N.F.		
		June 8	0.1	Sep. 14	N.F.		
		June 17	0.1	Sep. 28	N.F.		
		June 29	N.F.				

LANCASTER CREEK NEAR FOWLERS CORNERS

Station No. 02HH109

Location: At the culvert on concession 6, Township of Emily, about 3 miles north of the Hamlet of Fowlers Corners.

Gauge: No gauge.

Drainage Area: 4.2 square miles.

Period of Record: April 1971 to December 1971.

Remarks: Periodic discharge measurements only.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 22	28.9	July 7	N.F.	Oct. 14	N.F.
		Apr. 29	10.6	July 20	N.F.	Oct. 26	N.F.
		May 7	4.0	July 28	N.F.	Nov. 9	N.F.
		May 12	2.2	Aug. 6	N.F.	Nov. 24	N.F.
		May 20	1.2	Aug. 13	N.F.		
		May 28	1.6	Aug. 24	N.F.		
		June 3	0.7	Sep. 2	N.F.		
		June 9	0.2	Sep. 15	N.F.		
		June 17	N.F.	Sep. 28	N.F.		
		June 29	0.3				

LAVASSE RIVER AT NORTH BAY

Station No. 02DD101

Location: At the bridge on Hwy. 11 in the City of North Bay.

Gauge: Measuring point.

Drainage Area: 26.5 square miles.

Period of Record: April 1970 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 13	16.6	July 25	2.9	Oct. 28	5.0
		June 26	4.4	Aug. 27	4.6	Nov. 25	8.7
				Sep. 21	6.8		

LITTLE CATARAQUI CREEK NEAR KINGSTON

Station No. 02HM101

Location: At the culvert on Hwy. 401, about 1 mile east of Sydenham Road in the City of Kingston.

Gauge: Staff.

Drainage Area: 8.2 square miles.

Period of Record: May 1971 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 4	16.8	July 1	0.4	Nov. 17	N.F.
		May 28	4.5	July 22	N.F.		
		June 16	0.8	Sep. 2	0.8		

## LUCKNOW RIVER NEAR LUCKNOW

Station No. 02FD102

Location: At the bridge on Huron County Road 27, about  
1.5 miles below the Hamlet of Lucknow.

Gauge: Staff.

Drainage Area: 48.7 square miles.

Period of Record: January 1969 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 14	402	July 6	15.1	Oct. 6	16.0
		Apr. 28	123	July 22	100	Oct. 15	18.8
		May 12	46.8	Aug. 5	16.3	Nov. 3	16.0
		May 27	53.3	Aug. 19	12.5	Nov. 4	17.8
		June 9	31.2	Sep. 2	12.2	Nov. 18	18.2
		June 10	25.8	Sep. 15	9.1	Nov. 30	40.8
		June 24	20.3				



LUCKNOW RIVER AT PORT ALBERT

Station No. 02FD103

Location: At the concrete bridge on Hwy. 21 near the Hamlet of Port Albert.

Gauge: Staff.

Drainage Area: 89.3 square miles.

Period of Record: July 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 14	700	July 6	28.6	Oct. 6	11.1
		Apr. 28	182	July 8	23.0	Oct. 15	26.8
		May 12	71.3	July 22	33.4	Nov. 3	20.8
		May 27	75.5	Aug. 5	21.9	Nov. 4	22.2
		June 9	49.6	Aug. 19	18.3	Nov. 18	23.7
		June 10	41.6	Sep. 2	20.8	Nov. 30	67.6
		June 24	35.5	Sep. 16	14.8		

## LYNN RIVER AT PORT DOVER

Station No. 02GC102

Location: At the old dam site upstream of Silver Lake  
in the Town of Port Dover.

Gauge: Staff.

Drainage Area: 56.5 square miles.

Period of Record: April 1965 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 30	112	Apr. 21	61.6	July 5	31.8	Oct. 14	33.0
		May 4	56.7	July 13	28.9	Oct. 27	31.8
		June 1	39.4	July 19	29.0	Nov. 18	29.4
		June 6	43.6	Aug. 3	26.4	Nov. 26	32.9
		June 14	33.8	Aug. 10	23.4	Dec. 9	39.8
				Aug. 16	22.9		
				Aug. 30	28.9		
				Sep. 10	24.3		
				Sep. 23	31.9		

MADOC CREEK AT MADOC

Station No. 02HL106

Location: At the bridge on Hwy. 62, about 0.1 mile north of Hwy. 7 in the Village of Madoc.

Gauge: Measuring point.

Drainage Area: 25.4 square miles.

Period of Record: April 1971 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 15	314	July 6	16.8	Oct. 29	4.4
		May 26	14.0	July 22	0.7	Nov. 10	3.4
		June 8	11.0	Aug. 19	0.2		
		June 22	7.5	Sep. 16	1.1		

## MASSEY CREEK AT BOWLANDS BAY

Station No. 02DA100

Location: At the culvert on the township road, about  
0.5 mile west of the settlement of Bowlands Bay.

Gauge: Measuring point.

Drainage Area: 6.2 square miles.

Period of Record: June 1969 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 14	19.8	July 30	11.4	Oct. 27	11.5
		June 25	13.6	Aug. 27	9.7	Nov. 23	15.2
				Sep. 26	10.3		

McGREGOR CREEK NEAR RIDGETOWN

Station No. 02GE103

Location: At the concrete culvert on concession 5,  
Township of Howard, about 4 miles northwest of the  
Town of Ridgetown.

Gauge: Staff.

Drainage Area: 10.1 square miles.

Period of Record: May 1971 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 18	2.4	July 7	1.1	Oct. 26	1.7
		May 26	4.5	July 13	0.7	Nov. 24	4.1
		June 3	3.6	July 21	0.6		
		June 8	2.7	July 27	0.6		
		June 17	2.9	Aug. 5	0.3		
		June 22	1.4	Aug. 10	0.1		
		June 29	1.5	Aug. 18	0.8		
				Aug. 24	5.2		
				Sep. 1	1.8		
				Sep. 8	1.0		
				Sep. 21	4.7		



MISSISSAGUA RIVER NEAR BUCKHORN

Station No. 02HH103

Location: At the bridge on Hwy. 36, about 1 mile east  
of the Hamlet of Buckhorn.

Gauge: Measuring point.

Drainage Area: 156 square miles.

Period of Record: April 1971 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 21	1120	July 6	70.1	Oct. 26	117
		Apr. 28	878	July 19	43.6	Nov. 8	96.5
		May 5	275	July 21	37.8	Nov. 23	64.0
		May 13	107	July 27	87.9	Nov. 25	61.1
		May 19	93.7	Aug. 4	82.4		
		May 25	91.1	Aug. 5	71.3		
		May 26	95.5	Aug. 12	147		
		June 2	78.9	Aug. 17	111		
		June 8	75.1	Aug. 31	72.3		
		June 9	26.0	Sep. 1	76.7		
		June 16	103	Sep. 14	31.1		
		June 22	151	Sep. 17	57.6		
		June 28	171	Sep. 28	34.7		

MOOSE CREEK AT LEVACK

Station No. 02CF102

Location: About 500 feet upstream from the confluence  
with the Onaping River in the Town of Levack.

Gauge: Measuring point.

Drainage Area: 15.6 square miles.

Period of Record: September 1969 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 12	41.7	July 29	35.2	Oct. 27	7.5
		June 26	16.7	Aug. 30	9.6		
				Sep. 26	6.5		

## MOUNT ALBERT CREEK NEAR MOUNT ALBERT

Station No. 02EC104

Location: At the bridge on Doanes Side Road, about 2.5 miles north of the Police Village of Mount Albert.

Gauge: Staff.

Drainage Area: 24.3 square miles.

Period of Record: July 1970 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 6	49.1	July 8	5.2	Oct. 6	10.1
		Apr. 16	29.0	July 14	4.0	Oct. 22	9.3
		Apr. 21	23.9	July 28	4.9	Nov. 23	11.3
		Apr. 30	17.9	Aug. 3	3.3		
		May 28	14.7	Aug. 9	6.4		
		June 15	5.2	Aug. 16	5.7		
		June 25	5.0	Aug. 24	7.3		
		June 29	4.4	Sep. 24	11.3		

NEWBIGGIN CREEK AT GLENCOE

Station No. 02GE101

Location: At the township road bridge about 0.5 mile east of Hwy. 80, and 1 mile south of the Hamlet of Glencoe.

Gauge: Measuring point.

Drainage Area: 3.0 square miles.

Period of Record: May 1971 to December 1971.

Remarks: Records poor.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 18	N.F.	July 7	N.F.	Oct. 26	0.2
		May 26	0.1	July 13	N.F.	Nov. 24	0.5
		June 3	0.6	July 21	N.F.		
		June 8	N.F.	July 27	N.F.		
		June 16	N.F.	Aug. 5	N.F.		
		June 22	N.F.	Aug. 10	N.F.		
		June 29	N.F.	Aug. 18	N.F.		
				Aug. 24	N.F.		
				Sep. 1	N.F.		
				Sep. 8	N.F.		
				Sep. 21	N.F.		

## NOGIES CREEK NEAR BOBCAYGEON

Station No. 02HH101

Location: At a private bridge crossing about 1.5 miles north of Hwy. 36, approximately 5 miles northeast of the Village of Bobcaygeon.

Gauge: Staff.

Drainage Area: 67.3 square miles.

Period of Record: April 1971 to December 1971.

Remarks: Records good. Discharge affected by regulation.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 21	467	July 2	28.9	Oct. 25	34.7
		Apr. 28	314	July 6	33.6	Oct. 26	33.8
		May 5	221	July 7	32.9	Nov. 8	22.8
		May 13	153	July 15	24.3	Nov. 23	16.4
		May 19	17.7	July 27	39.9	Dec. 7	15.3
		May 25	47.1	Aug. 4	35.6		
		May 26	48.0	Aug. 5	38.6		
		June 2	47.7	Aug. 12	17.7		
		June 8	40.7	Aug. 17	15.4		
		June 9	26.8	Aug. 23	0.2		
		June 16	26.2	Aug. 31	12.3		
		June 22	23.3	Sep. 1	10.2		
		June 28	34.6	Sep. 14	18.5		
				Sep. 17	21.1		
				Sep. 28	23.6		



ONAPING RIVER AT DOWLING

Station No. 02CF104

Location: At the township road bridge about 1.5 miles  
northeast of the settlement of Dowling.

Gauge: Measuring point.

Drainage Area: 881 square miles.

Period of Record: June 1969 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 12	1002	July 29	118	Oct. 27	82.0
		June 25	231	Aug. 30	72.5		
				Sep. 25	52.1		

OUSE RIVER AT NORWOOD

69

Station No. 02HJ103

Location: About 40 feet downstream from the Canadian Pacific Railways bridge in the Village of Norwood.

Gauge: Staff.

Drainage Area: 29.6 square miles.

Period of Record: June 1971 to December 1971.

Remarks: Records good.  
Daily gauge reader.

1971								
Day	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Day
1			6.3	3.9	3.9	4.3	9.4	1
2			5.8	3.2	3.2	4.7	8.2	2
3	32.4		5.0	2.5	3.2	5.0	7.6	3
4			3.7	2.7	3.2	5.0	8.2	4
5			3.9	2.9	2.5	4.5	7.6	5
6			12.5	3.1	3.1	4.7	7.6	6
7		17.9	4.1	2.5	3.1	5.8	11.8	7
8			3.4	2.2	2.9	5.0	13.4	8
9	31.2		2.5	2.4	2.9	4.5	13.9	9
10			2.1	1.3	7.4	4.7	20.0	10
11			2.1	0.9	6.8	5.0	45.4	11
12		6.0	1.9	2.5	6.3	5.2	46.4	12
13		7.9	2.1	5.0	5.8	5.2	65.4	13
14		9.0	1.3	5.2	6.3	6.3	56.2	14
15		10.1	1.5	4.7	6.3	6.8	39.9	15
16		11.4	4.5	3.6	13.9	6.8	48.4	16
17	11.0	13.9	2.5	3.1	8.4	7.9	60.7	17
18		13.0	1.5	2.5	5.0	6.8	42.7	18
19		13.9	1.2	2.4	4.5	7.6	32.9	19
20		12.1	0.6	5.2	4.1	9.0	33.8	20
21		10.7	0.5	11.8	4.3	10.7	37.2	21
22		9.7	0.7	12.1	4.5	9.7	34.6	22
23		9.0	2.1	9.4	3.9	8.4	29.5	23
24		9.0	2.5	7.9	5.0	7.6	28.1	24
25		9.0	2.2	6.3	6.8	7.1	28.8	25
26		9.0	3.7	5.6	6.0	6.8	28.1	26
27		10.1	9.4	5.2	6.3	7.6	28.8	27
28		8.7	11.1	4.5	5.8	8.4	26.7	28
29	21.2	8.4	7.4	4.1	5.8	9.0	23.8	29
30		7.9	5.6	3.9	5.4	9.4	22.4	30
31		7.4	4.7		5.6		21.8	31

PENETANGORE RIVER AT KINCARDINE

Station No. 02FD100

Location: At the concrete bridge on Russel Street in the Town of Kincardine.

Gauge: Staff.

Drainage Area: 36.5 square miles.

Period of Record: May 1967 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 14	242	July 14	1.5	Oct. 6	1.6
		Apr. 27	65.1	July 29	2.7	Oct. 14	2.8
		May 12	10.7	Aug. 10	4.1	Nov. 2	1.7
		June 2	5.8	Aug. 24	1.2	Nov. 4	1.2
		June 16	1.9	Sep. 2	1.4	Nov. 17	3.0
				Sep. 15	1.3		

PENETANGORE RIVER NEAR KINCARDINE  
(BERVIE BRANCH)

Station No. 02FD105

Location: At the bridge on concession 3, Township of Kincardine, about 1 mile southeast of the Town of Kincardine.

Gauge: Staff.

Drainage Area: 17.8 square miles.

Period of Record: August 1969 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 14	61.5	July 14	N.F.	Oct. 6	0.5
		Apr. 27	22.1	July 29	N.F.	Oct. 14	0.5
		May 12	4.1	Aug. 10	N.F.	Nov. 3	N.F.
		June 2	1.6	Aug. 24	N.F.	Nov. 4	N.F.
		June 16	0.4	Sep. 2	N.F.	Nov. 17	0.3
				Sep. 15	N.F.		

PENETANGORE RIVER NEAR KINCARDINE  
(MILLARTON BRANCH)

Station No. 02FD104

Location: At the culvert on Side Road 1, Township of  
Kincardine, about 0.5 mile east of the Town of  
Kincardine.

Gauge: Staff.

Drainage Area: 6.9 square miles.

Period of Record: August 1968 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 27	9.6	July 14	0.6	Oct. 6	0.5
		May 12	2.3	July 29	0.3	Oct. 14	1.4
		June 2	1.1	Aug. 10	1.8	Nov. 2	0.3
		June 16	0.4	Aug. 24	0.3	Nov. 4	1.8
				Sep. 15	0.2	Nov. 17	0.5



## PINE RIVER NEAR AMBERLEY

Station No. 02FD101

Location: At the bridge on Lakeshore Road, about 3.5 miles northeast of the Hamlet of Amberley.

Gauge: Staff.

Drainage Area: 58.8 square miles.

Period of Record: May 1967 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 14	563	July 14	N.F.	Oct. 6	N.F.
		Apr. 27	66.3	July 29	0.6	Oct. 15	0.1
		June 3	4.4	Aug. 10	N.F.	Nov. 18	0.4
		June 9	6.0	Aug. 24	N.F.	Nov. 30	6.8
		June 16	1.2	Sep. 2	N.F.		
				Sep. 16	N.F.		

## PLATO CREEK AT HWY. 7 NEAR HAVELOCK

Station No. 02HK107

Location: At the concrete culvert on Hwy. 7, about 2 miles east of the Village of Havelock.

Gauge: Measuring point.

Drainage Area: 13.1 square miles.

Period of Record: May 1971 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 6	23.2	July 7	2.5	Oct. 15	N.F.
		May 18	12.7	July 20	2.1	Oct. 26	N.F.
		May 27	10.4	July 28	1.7	Nov. 9	N.F.
		June 3	11.4	Aug. 6	0.9	Nov. 24	N.F.
		June 9	6.1	Aug. 13	0.3		
		June 17	1.9	Aug. 24	0.1		
		June 29	3.0	Sep. 2	N.F.		
				Sep. 15	N.F.		
				Sep. 29	N.F.		

## POTTAWATOMI RIVER AT OWEN SOUND

Station No. 02FB102

Location: At the bridge on 14th. Street West in the  
City of Owen Sound.

Gauge: Wire weight.

Drainage Area: 22.6 square miles.

Period of Record: May 1967 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 13	404	July 8	6.2	Oct. 6	3.0
		Apr. 14	280	July 14	6.9	Oct. 14	3.1
		Apr. 27	68.8	July 28	10.3	Nov. 2	3.0
		May 12	19.8	Aug. 9	3.4	Nov. 4	3.0
		June 2	21.9	Aug. 24	3.2	Nov. 17	5.3
		June 9	18.3	Sep. 1	3.0		
		June 16	11.6	Sep. 15	2.9		

POTTERSBURG CREEK AT LONDON

Station No. 02GD102

Location: At the bridge on Hamilton Road, about 0.1 mile east of the intersection with Gore Road in the City of London.

Gauge: Staff.

Drainage Area: 17.4 square miles.

Period of Record: May 1971 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 17	4.9	July 7	3.2	Oct. 27	2.7
		May 25	10.1	July 12	3.2	Nov. 25	3.9
		June 3	8.1	July 22	2.0	Dec. 8	4.1
		June 7	5.4	July 26	5.3		
		June 16	4.6	Aug. 5	2.2		
		June 21	5.0	Aug. 9	1.7		
		June 28	3.6	Aug. 18	3.6		
				Aug. 23	12.4		
				Sep. 1	2.5		
				Sep. 7	1.6		
				Sep. 22	2.2		

## PRINGLE CREEK AT WHITBY

Station No. 02HD108

Location: At the old steel bridge below Victoria Street  
East, in the Town of Whitby.

Gauge: Staff.

Drainage Area: 8.3 square miles.

Period of Record: July 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 12	4.3	Apr. 26	7.3	July 13	4.1	Oct. 12	8.4
Feb. 8	7.3	Apr. 28	6.6	July 20	4.3	Oct. 26	13.1
Mar. 8	27.0	May 13	5.5	July 27	6.9	Oct. 28	7.7
Mar. 16	97.7	May 25	8.2	July 30	3.7	Nov. 17	7.4
Mar. 25	19.4	June 1	3.5	Aug. 18	4.1	Nov. 24	5.6
Mar. 29	21.2	June 22	4.6	Aug. 19	4.1	Dec. 9	17.5
		June 24	3.0	Aug. 31	3.0		
				Sep. 27	6.6		



## RAWDON CREEK AT HWY. 33

Station No. 02HK105

Location: At the bridge on Hwy. 33, about 1 mile south  
of the Village of Stirling.

Gauge: On-Stream Recorder.

Drainage Area: 66.3 square miles.

Period of Record: June 1970 to November 1971.

Remarks: Records good. Temporary on-stream recorder  
installed June 1 to November 13, 1971.

1971								
Day	May	June	July	Aug.	Sep.	Oct.	Nov.	Day
1		27.1	16.7	9.2	5.0	11.8	17.2	1
2		25.6	10.0	6.4	4.7	10.9	16.7	2
3		33.8	1.6	5.0	4.7	9.6	17.7	3
4		36.4	2.5	3.7	4.7	10.9	16.2	4
5		32.5	9.6	3.4	6.0	10.0	15.6	5
6		27.5	16.7	3.0	8.8	11.4	16.2	6
7		25.6	19.8	2.7	12.8	13.7	18.2	7
8		26.2	14.6	2.5	16.7	13.2	19.3	8
9		40.5	11.4	2.5	11.8	13.2	18.2	9
10		30.6	9.6	3.7	9.2	24.4	18.2	10
11		26.2	9.6	2.7	7.6	27.5	19.3	11
12		25.0	10.5	2.5	6.4	22.7	19.3	12
13		25.0	12.8	2.5	6.8	19.8	18.9	13
14		23.9	16.7	3.4	8.8	21.0		14
15		25.0	17.7	2.3	9.6	22.7		15
16		23.9	14.6	4.0	8.4	20.4		16
17		22.1	14.1	2.7	7.2	18.8		17
18		20.4	12.8	1.8	7.6	17.2		18
19		19.8	11.4	1.4	7.2	16.2		19
20		19.3	10.0	1.4	25.0	15.1		20
21		23.3	10.9	1.6	65.8E	14.6		21
22		23.3	10.9	2.0	45.5	14.6		22
23		19.8	10.0	2.7	28.1	14.6		23
24		18.2	10.0	2.7	20.4	15.1		24
25		20.4	10.5	3.0	22.7	23.3		25
26		39.1	10.0	4.4	15.1	29.9		26
27		29.3	10.0	14.1	13.7	26.2		27
28		21.5	9.6	12.3	12.8	23.3		28
29		18.8	8.8	8.8	13.7	26.2		29
30		17.7	8.4	6.8	13.2	24.4		30
31			8.8	6.4		17.7		31

## REDHILL CREEK AT HAMILTON

Station No. 02HB107

Location: At the bridge on Barton Street in the City of Hamilton.

Gauge: Staff.

Drainage Area: 20.4 square miles.

Period of Record: May 1968 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 15	1380	Apr. 6	10.7	July 7	1.6	Oct. 5	0.4
		Apr. 16	8.4	July 13	0.9	Oct. 8	0.4
		Apr. 20	6.3	July 21	0.6	Oct. 19	1.0
		Apr. 30	5.1	July 27	0.7	Oct. 28	1.5
		May 18	3.2	Aug. 10	0.4	Nov. 2	2.2
		June 1	2.1	Aug. 12	0.8	Nov. 9	0.9
		June 3	4.5	Aug. 25	5.4	Nov. 16	1.0
		June 15	1.9	Sep. 7	1.1	Nov. 22	0.9
		June 16	1.5	Sep. 21	1.2	Nov. 30	3.4
		June 29	1.0	Sep. 23	1.0	Dec. 9	6.1
						Dec. 16	2.5

ROBERTS RIVER NEAR MILNET STATION

Station No. 02CF105

Location: At the bridge on Hwy. 544, about 2 miles west of Milnet Station.

Gauge: Measuring point.

Drainage Area: 71.4 square miles.

Period of Record: June 1969 to December 1971.

Remarks: Records fair. Discharge affected by regulation.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 11	335	July 27	16.6	Oct. 26	16.7
		June 24	62.4	Sep. 25	8.7	Nov. 24	24.6

## ROCHESTER CREEK ABOVE QUIRKE LAKE

Station No. 02CD112

Location: At the mouth of Rochester Creek, about 8 miles northeast of Elliot Lake townsite.

Gauge: Staff.

Drainage Area: 40.0 square miles.

Period of Record: June 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 4	69.2	July 5	14.3	Oct. 21	13.1
		May 5	281	Aug. 3	10.8	Oct. 30	15.5
		May 18	89.4	Aug. 31	9.8	Nov. 4	23.8
		June 4	75.6	Sep. 29	9.3	Nov. 27	44.1
		June 22	32.3			Dec. 6	29.5

## ROCKY SAUGEEN RIVER BELOW MARKDALE

Station No. 02FC100

Location: At the culvert on Side Road 100, Township of  
Glenelg, about 0.3 mile southwest of the Village of  
Markdale.

Gauge: Staff.

Drainage Area: 35.6 square miles.

Period of Record: July 1967 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 4	64.8	July 6	55.9	Oct. 14	34.3
		June 17	92.4	July 15	48.2	Nov. 2	27.8
				July 29	50.5	Nov. 17	31.2
				Aug. 10	35.8		
				Aug. 25	43.8		
				Sep. 15	31.9		



SALEM CREEK NEAR COLBORNE

Station No. 02HD101

Location: About 500 feet upstream from the bridge on Blyth Road, approximately 1.5 miles southeast of the Village of Colborne.

Gauge: Staff.

Drainage Area: 3.5 square miles (revised).

Period of Record: November 1965 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 23	8.2	Apr. 19	12.6	July 9	3.5	Oct. 27	4.3
Mar. 29	5.2	Apr. 27	5.2	July 21	4.6	Oct. 28	4.5
Mar. 31	10.0	May 27	4.8	July 23	2.3	Nov. 24	2.9
		June 11	4.8	Aug. 19	6.6	Dec. 21	8.1
		June 24	4.0	Aug. 26	3.7		
		June 28	4.0	Sep. 9	3.5		
				Sep. 26	6.9		
				Sep. 27	6.9		

SHADOW RIVER NEAR ROSSEAU

Station No. 02EB102

Location: At the bridge on Nipissing Road, about 2.5 miles northwest of the Village of Rosseau.

Gauge: Measuring point.

Drainage Area: 11.2 square miles.

Period of Record: April 1969 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 23	141	July 14	0.3	Nov. 2	0.2
		May 5	38.8	July 28	0.6	Nov. 24	8.5
		May 27	13.5	Aug. 18	0.1		
		June 10	16.1	Sep. 22	0.3		
		June 22	0.8				

## SILVER CREEK BELOW SEAFORTH

Station No. 02FF100

Location: At the bridge on concession 2, Township of Tuckersmith, about 0.5 mile southeast of the Town of Seaforth.

Gauge: Staff.

Drainage Area: 5.5 square miles.

Period of Record: May 1967 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 14	26.8	July 5	1.4	Oct. 6	1.0
		Apr. 28	7.7	July 8	1.6	Oct. 15	1.0
		May 27	2.5	July 14	0.8	Nov. 3	0.7
		June 9	5.7	Aug. 4	0.8	Nov. 4	0.9
		June 10	7.9	Aug. 5	1.0	Nov. 18	0.8
		June 24	1.7	Aug. 19	1.3	Nov. 28	2.4
				Sep. 2	1.2		
				Sep. 16	0.9		
				Sep. 28	1.0		

SIX MILE CREEK NEAR ST. CATHARINES

Station No. 02HA102

Location: At the culvert on Lakeshore Road, about 2.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage Area: 8.1 square miles.

Period of Record: September 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 15	170	Apr. 16	1.8	July 7	N.F.	Oct. 8	0.1
Mar. 24	7.4	Apr. 19	1.3	July 21	0.2	Oct. 13	0.2
		Apr. 30	2.2	Aug. 9	N.F.	Oct. 19	0.1
		May 31	0.3	Aug. 12	N.F.	Oct. 28	0.6
		June 3	12.4	Aug. 25	0.6	Nov. 9	0.2
		June 16	0.5	Sep. 14	2.6	Nov. 9	0.3
				Sep. 23	0.6	Nov. 22	1.3
						Dec. 8	4.5
						Dec. 9	3.9

## SMITHFIELD CREEK NEAR BRIGHTON

Station No. 02HD109

Location: At the concrete culvert on Northumberland  
County Road 64, about 2.5 miles east of the Town  
of Brighton.

Gauge: Staff.

Drainage Area: 7.3 square miles (revised).

Period of Record: May 1970 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 23	18.0	Apr. 19	24.2	July 9	2.7	Oct. 10	5.7
Mar. 29	12.3	May 27	9.6	July 23	2.4	Oct. 27	5.1
Mar. 31	15.0	June 11	3.9	July 27	3.3	Nov. 24	5.1
		June 23	3.4	Aug. 19	1.8		
		June 24	3.3	Aug. 26	2.1		
				Sep. 9	1.9		
				Sep. 26	2.5		
				Sep. 27	2.2		



SNELGROVE BROOK NEAR LAKEFIELD

Station No. 02HH105

Location: At the culvert on the side road 28-29,  
Township of Smith, about 2 miles north of the Village  
of Lakefield.

Gauge: No gauge.

Drainage Area: 17.3 square miles.

Period of Record: April 1971 to December 1971.

Remarks: Periodic discharge measurements only.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 22	68.8	July 7	2.7	Oct. 14	0.8
		Apr. 29	32.1	July 19	1.1	Oct. 25	0.9
		May 7	18.2	July 28	0.9	Nov. 8	0.8
		May 12	11.0	Aug. 5	1.0	Nov. 23	4.7
		May 20	9.4	Aug. 13	0.3	Dec. 7	4.9
		May 27	6.4	Aug. 23	0.2		
		June 3	5.7	Sep. 1	0.2		
		June 8	2.3	Sep. 14	0.3		
		June 17	0.6	Sep. 28	0.4		
		June 29	2.0				

## SQUAW RIVER AT HWY. 36

Station No. 02HH102

Location: At the bridge on Hwy. 36, about 8 miles east of Bobcaygeon.

Gauge: Staff.

Drainage Area: 73.6 square miles.

Period of Record: April 1971 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 21	777	July 15	N.F.	Oct. 25	N.F.
		May 5	264	July 27	N.F.	Nov. 8	N.F.
		May 19	61.9	Aug. 4	N.F.	Nov. 23	N.F.
		June 2	25.0	Aug. 12	N.F.		
		June 16	4.9	Aug. 31	N.F.		
		June 28	6.7	Sep. 14	N.F.		
				Sep. 17	N.F.		
				Sep. 28	N.F.		

STONEY CREEK BELOW SELKIRK

Station No. 02GC100

Location: At the bridge on Haldimand County Road 7,  
about 0.3 mile south of the Hamlet of Selkirk.

Gauge: Staff.

Drainage Area: 45.5 square miles.

Period of Record: April 1967 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 30	124	Apr. 21	5.0	July 5	N.F.	Oct. 14	0.1
		May 4	2.4	July 13	N.F.	Oct. 27	0.1
		June 1	2.2	July 19	N.F.	Nov. 18	0.3
		June 2	2.2	Aug. 3	N.F.	Nov. 26	0.3
		June 14	1.0	Aug. 16	N.F.		
				Aug. 30	N.F.		
				Sep. 23	0.1		

STONEY CREEK BELOW STONEY CREEK

Station No. 02HB108

Location: At the culvert on Barton Street below the  
Town of Stoney Creek.

Gauge: Staff.

Drainage Area: 11.2 square miles.

Period of Record: July 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 24	20.4	Apr. 16	3.1	July 9	0.2	Oct. 8	0.2
		Apr. 19	2.5	July 12	0.1	Oct. 12	0.1
		Apr. 30	1.4	July 21	N.F.	Oct. 19	0.1
		June 3	0.8	Aug. 9	N.F.	Oct. 28	0.5
		June 16	0.1	Aug. 12	N.F.	Nov. 8	0.2
				Aug. 25	0.9	Nov. 9	0.2
				Sep. 13	0.1	Nov. 22	0.2
				Sep. 23	0.1	Dec. 8	3.0
						Dec. 9	2.9

TALBOT CREEK BELOW IONA

Station No. 02GF100

Location: At the bridge on concession 9, Township of Dunwich, about 2.5 miles southwest of the Hamlet of Iona.

Gauge: Wire weight.

Drainage Area: 32.7 square miles.

Period of Record: May 1967 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 21	15.6	July 5	N.F.	Oct. 18	N.F.
		May 4	7.8	July 14	N.F.	Oct. 27	N.F.
		June 1	1.2	July 19	N.F.	Nov. 17	0.1
		June 14	1.0	Aug. 3	N.F.	Nov. 25	0.1
		June 17	1.2	Aug. 11	N.F.		
				Aug. 16	N.F.		
				Aug. 30	N.F.		
				Sep. 9	N.F.		
				Sep. 22	N.F.		



## TALBOT RIVER NEAR GAMEBRIDGE

Station No. 02EC105

Location: About 200 feet downstream of the Trent Canal dam, about 2 miles east of the Hamlet of Gamebridge.

Gauge: None.

Drainage Area: 143 square miles.

Period of Record: April 1971 to December 1971.

Remarks: Discharge affected by regulation in the Trent Canal.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 6	462	July 13	20.8	Oct. 6	54.8
		Apr. 13	1340	Aug. 23	26.3	Oct. 20	379
		Apr. 22	367	Sep. 22	66.3	Nov. 3	117
		May 12	26.1			Nov. 18	65.7
		May 27	181			Nov. 23	51.0

TAY RIVER AT PERTH

Station No. 02LA101

Location: At the bridge on Rogers Road in the Town of Perth.

Gauge: Staff.

Drainage Area: 257 square miles.

Period of Record: April 1971 to December 1971.

Remarks: Records fair.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 27	617	July 12	137	Oct. 18	43.9
		May 6	625	July 26	151	Nov. 1	42.4
		May 14	502	Aug. 17	120		
		June 6	73.3				
		June 22	95.2				

TELFER CREEK AT LEITH

Station No. 02FB101

Location: At the small footbridge leading to the Golf Club in the Hamlet of Leith.

Gauge: Staff.

Drainage Area: 16.0 square miles.

Period of Record: August 1966 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 13	227	July 8	1.0	Oct. 6	2.0
		Apr. 14	100	July 14	2.5	Oct. 14	2.3
		Apr. 27	67.5	July 28	3.0	Nov. 2	1.3
		May 12	21.9	Aug. 5	2.7	Nov. 3	1.3
		June 2	7.6	Aug. 10	1.4	Nov. 17	2.6
		June 9	6.0	Aug. 24	1.4		
		June 16	4.0	Sep. 1	1.6		
				Sep. 15	1.5		

THAMES RIVER NEAR TAVISTOCK

Station No. 02GD101

Location: At the bridge on Hwy. 59, about 0.5 mile south of the Village of Tavistock.

Gauge: Staff.

Drainage Area: 13.4 square miles.

Period of Record: May 1971 to December 1971.

Remarks: Records good.

1971							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 17	0.9	July 6	1.2	Oct. 15	0.3
		May 25	1.9	July 12	N.F.	Nov. 3	0.5
		June 2	0.7	July 20	N.F.	Nov. 18	1.0
		June 7	0.2	July 26	0.1	Dec. 8	2.8
		June 15	0.1	Aug. 4	N.F.		
		June 21	9.9	Aug. 9	N.F.		
		June 28	0.2	Aug. 17	N.F.		
				Aug. 23	N.F.		
				Aug. 31	N.F.		
				Sep. 7	N.F.		
				Sep. 16	N.F.		

SUMMER GAUGING SITE DATA



AVON RIVER AT STRATFORD

Location: At the bridge on North Easthope Side Road 40,  
about 1 mile east of the City of Stratford.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	8.1	2	7.5	6	6.8	4	N. F.
25	16.8	7	6.9	12	1.7	9	N. F.
		15	5.4	20	0.9	17	N. F.
		21	8.4	26	0.7	23	N. F.
		28	5.1			31	N. F.
						7*	N. F.

\* September

AUSABLE RIVER NEAR CREDITON

Location: At the bridge on Stephen Township Side Road 1,  
about 2 miles southeast of the Police Village of  
Crediton.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	17.0	10	9.4	5	3.8	4	0.2
		23	2.8	21	1.2	18	2.3
						2*	34.1

\* September

## LITTLE AUSABLE RIVER NEAR LUCAN

Location: At the bridge on Middlesex County Road 22,  
about 2 miles west of the Village of Lucan.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	4.2	9	2.5	5	N. F.	4	N. F.
		23	1.2	21	N. F.	18	N. F.
						2*	N. F.

\* September

## BEATTY SAUGEEN RIVER NEAR HANOVER

Location: At the bridge on Side Road 5, Township of  
Bentinck, about 2 miles southeast of the Town of  
Hanover.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		3	65.6	6	37.6	25	44.2
		17	55.9	15	26.7		
				29	32.2		

BEAVERTON RIVER NEAR UXBRIDGE

Location: At the concrete culvert on Highway 47, about 1.5 miles east of the Town of Uxbridge.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		16	0.7	6	1.0	6	1.1
		24	6.4	16	1.0	13	1.2
		28	13.8			20	1.5
						27	1.0

BIG CREEK NEAR TILBURY

Location: At the bridge on concession 8, Township of Tilbury North, about 2 miles west of the Town of Tilbury.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	N. F.	8	N. F.	13	N. F.	10	N. F.
		22	N. F.	27	N. F.	24	0.4

## BLACK RIVER NEAR BROWN HILL

Location: Above confluence with Mount Albert Creek,  
adjacent to the Scott-E. Gwillimbury Town Line,  
about 1 mile south of the Hamlet of Brown Hill.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		15	9.0	8	6.5	9	8.0
		25	8.0	28	6.5	16	6.5
		29	7.6			24	7.0
						1*	6.2

\* September

## BLACK RIVER NEAR BROWN HILL

Location: Below confluence with Mount Albert Creek,  
adjacent to the Scott-E. Gwillimbury Town Line,  
about 1 mile south of the Hamlet of Brown Hill.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		25	23.2	8	14.3	9	16.3
		29	18.1	28	17.2	16	15.3
						24	16.9
						1*	13.3

\* September

BLACK RIVER NEAR SHARON

Location: At the culvert on Toronto-York County Road 13, about 2 miles east of the Police Village of Sharon.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		15	12.0	8	6.2	3	4.3
		25	13.8	14	5.0	16	5.1
		29	11.7	28	4.4	24	6.3
						1*	3.9

\* September

BLACK CREEK NEAR HULBERT

Location: At the bridge on Dundas County Road 2, about 1.5 miles south of the settlement of Hulbert.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	25.5	14	N. F.	5	N. F.	10	N. F.
31	5.0			19	N. F.		



CANARD RIVER NEAR RIVER CANARD

Location: At the bridge on concession 6, Township of Anderdon, about 3 miles southeast of the Hamlet of River Canard.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	N. F.	9	2.1	14	N. F.	11	N. F.
		23	0.2	28	N. F.	25	N. F.

CARP RIVER NEAR FITZROY HARBOUR

Location: At the bridge on Carleton County Road 21, about 0.1 mile east of the Hamlet of Fitzroy Harbour.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	31.4	7	118	14	3.1	18	6.3
		24	6.8	28	9.2		

EAST CASTOR RIVER NEAR MARVELVILLE

Location: At the bridge on Carleton County Road 4, about 2.7 miles east of the Hamlet of Marvelville.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	15.5	1	3.6	7	1.3	11	0.3
		15	2.0	20	0.9	26	N. F.

MIDDLE CASTOR RIVER NEAR METCALFE

Location: At the bridge on concession 8, Township of Osgoode, about 1 mile southeast of the Police Village of Metcalfe.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	7.5	2	8.2	7	N. F.	11	N. F.
		16	1.2	20	N. F.	26	N. F.

NORTH CASTOR RIVER NEAR METCALFE

Location: At the bridge on Carleton County Road 6, about 3 miles east of the Police Village of Metcalfe.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	10.8	2	7.4	7	1.8	11	1.4
		15	5.2	20	2.8	26	2.7

SOUTH CASTOR RIVER NEAR KENMORE

Location: At the bridge on Carleton County Road 29 in the Police Village of Kenmore.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	24.7	2	12.5	7	3.3	11	0.8
		16	5.9	20	2.7	26	2.3

CASTOR RIVER NEAR EMBRUN

Location: At the bridge on concession 8, Township of Russell, about 1 mile east of the Police Village of Embrun.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	130	1	40.3	20	N. F.	11	N. F.
		14	1.6			26	N. F.

CEDAR CREEK NEAR ARNER

Location: At the bridge on Cedar Creek Road, Township of South Colchester, about 1.5 miles northwest of the Hamlet of Arner.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	1.1	9	0.3	14	N. F.	11	N. F.
		23	0.1			25	N. F.

CONSTAN CREEK NEAR DACRE

Location: At the bridge on Highway 132, about 1.5 miles east of the Hamlet of Dacre.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	62.9	7	21.4	15	5.9	18	7.8
		24	21.0	28	18.8		

DICKINSON CREEK NEAR PENDLETON

Location: At the bridge on concession 8, Township of North Plantagenet, about 1 mile northeast of the Hamlet of Pendleton.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				8	2.3	10	4.5
				20	1.9	24	2.2



DINGMAN CREEK AT LONDON

Location: At the bridge on Wellington Road, 0.7 mile south of Highway 401 in the City of London.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	2.7	3	2.7	7	0.4	5	N. F.
25	5.1	7	2.0	12	0.2	9	N. F.
		16	1.1	21	0.1	18	N. F.
		21	1.4	26	0.2	23	N. F.
		28	0.4			1*	N. F.
						7*	N. F.

\* September

FALL RIVER NEAR FALLBROOK

Location: At the bridge on Lanark County Road 7 near the Hamlet of Fallbrook.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	248	6	163	12	26.1	17	6.7
		23	57.3	26	22.9		

## GRAND RIVER AT KELDON

Location: At the concrete bridge on Highway 89 in the Hamlet of Keldon.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		4	6.3	6	1.5	12	1.0
		15	26.3	13	0.4	25	N. F.
				27	1.0		

## HAY CREEK AT HIGHWAY 24

Location: At the concrete culvert on Highway 24, about 2 miles north of the Hamlet of Port Ryerse.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		1	1.0	5	N. F.	3	N. F.
		14	0.6	19	0.1	16	N. F.
						30	N. F.

HICKORY CREEK AT FOREST

Location: At the concrete bridge on Highway 21 in the Town of Forest.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	N. F.	9	N. F.	5	N. F.	4	N. F.
		23	N. F.	21	N. F.	18	N. F.
						2*	N. F.

\* September

HOLLAND RIVER AT NEWMARKET

Location: At the bridge on Queen Street in the Town of Newmarket.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		15	9.0	8	8.8	3	6.5
		25	7.8	14	6.9	9	7.1
		29	8.9	28	6.8	16	6.4
						24	9.3

HOLLAND RIVER TRIBUTARY AT NEWMARKET

Location: At the bridge at Gorham and Hamilton Streets  
in the Town of Newmarket.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		15	2.1	8	2.0	3	1.7
		25	2.6	14	1.9	9	1.7
		29	2.7	28	1.9	16	1.8
						24	1.8
						1*	1.6

\* September

JEANNETTES CREEK NEAR MERLIN

Location: At the concrete culvert on Kent County Road 8  
(Highway 98) about 0.6 mile west of the Police  
Village of Merlin.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	N. F.	4	N. F.	7	0.1	5	N. F.
26	N. F.	8	N. F.	13	N. F.	10	N. F.
		17	N. F.	21	N. F.	18	N. F.
		22	N. F.	27	N. F.	24	N. F.
		29	0.1			1*	N. F.
						8*	N. F.

\* September

JOCK RIVER NEAR DWYER HILL

Location: At the bridge on Carleton County Road 10,  
about 1 mile east of the Hamlet of Dwyer Hill.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	22.1	2	9.1	12	N. F.	11	N. F.
		23	0.6	27	N. F.		

KINGS CREEK NEAR DWYER HILL

Location: At the bridge on Side Road 5, Township of Goulbourn,  
about 1 mile south of the Hamlet of Dwyer Hill.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	13.2	2	2.9	12	N. F.	17	N. F.
		23	0.3	27	N. F.		



# McCURRY LAKE OUTLET AT PARRY SOUND

Location: At the culvert on Emily Street in the Town of Parry Sound.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	1.5	10	1.3	14	0.3	18	1.1
		27	0.6	28	0.5		

# MILL CREEK AT L'ORIGNAL

Location: At the culvert on Highway 17 in the Village of L'Orignal.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	10.1	1	5.1	5	1.1	10	1.5
		15	2.4	19	1.7	24	1.6

MISSISSIPPI RIVER NEAR GALETTA

Location: At the bridge on Carleton County Road 22 in the Village of Galetta.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	1900	7	816	15	317	18	169

MISSISSIPPI RIVER NEAR PLAYFAIR

Location: At the bridge on Lanark County Road 12, 0.1 mile east of the settlement of Playfair.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	997	23	279	12	203	17	136
				26	183		

## NOISY RIVER AT DUNEDIN

Location: At the bridge on Simcoe County Road 9 in the Hamlet of Dunedin.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		1	32.0	13	19.9	23	16.8
		15	20.6	27	14.5		

## NOTTAWASAGA RIVER AT EDENVALE

Location: At the bridge on Highway 26 in the Hamlet of Edenvale.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		9	510	13	305	17	187
		23	341	27	385		

OSHAWA CREEK (EAST BRANCH) AT OSHAWA

Location: At the bridge on Simcoe Street about 0.5 mile north of Taunton Road in the City of Oshawa.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		21	4.0	12	3.6	18	3.8
				20	3.3	31	3.4
				30	3.3		

PAYNE RIVER NEAR BERWICK

Location: At the bridge on concession 6, Township of Finch, about 1 mile northeast of the Hamlet of Berwick.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	20.3	14	5.1	5	N. F.	10	N. F.
31	8.7			19	0.9		

PEFFERLAW BROOK NEAR SANDFORD

Location: At the bridge on Toronto-York County Road 11,  
about 2 miles west of the Hamlet of Sandford.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		16	12.3	6	16.5	20	8.6
		24	11.6	16	15.7	27	9.6

PERCY CREEK AT MEYERSBURG

Location: At the bridge on Highway 30 in the Hamlet of  
Meyersburg.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		24	21.1	9	24.6	9*	16.4
				27	17.2		

\* September



PIKE CREEK NEAR WINDSOR

Location: At the bridge on Highway 2, about 1.5 miles east of the City of Windsor.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	N. F.	9	0.2	14	N. F.	11	N. F.
		23	N. F.	28	N. F.	25	N. F.

PINE RIVER AT ANGUS

Location: At the bridge on King Street in the Police Village of Angus.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		9	93.7	13	58.0	17	52.0
		23	81.3	27	75.4		

PUCE RIVER NEAR WINDSOR

Location: At the bridge on Highway 2, about 4 miles east of the City of Windsor.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	N. F.	9	0.1	14	N. F.	11	N. F.
		23	0.1	28	N. F.	25	N. F.

RAMBO CREEK AT BURLINGTON

Location: At the bridge on Lakeshore Road in the Town of Burlington.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		16	0.9	7	0.4	12	0.4
				21	0.3	25	1.7

ROUGE RIVER NEAR HIGHLAND CREEK

Location: At the steel bridge on Side Road 9, Township of Scarborough, about 2.5 miles east of the Hamlet of Browns Corners.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		22	7.5	12	6.2	18	7.0
				20	5.9	31	4.8
				30	5.5		

LITTLE ROUGE RIVER NEAR HIGHLAND CREEK

Location: At the steel bridge on Kirkhams Road, about 0.5 mile north of Finch Avenue and 3 miles east of Browns Corners.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		22	5.7	12	4.2	18	4.0
				20	3.2	31	2.7
				30	3.9		

RUSCOM RIVER NEAR RUSCOM

Location: At the bridge on Essex County Road 46 (Highway 98), about 0.3 mile east of the Hamlet of Ruscom.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	0.1	8	1.7	13	0.2	10	N. F.
		22	1.4	27	0.1	24	N. F.

SAUBLE RIVER NEAR ALLENFORD

Location: At the side of Highway 21, about 0.3 mile west of the Police Village of Allenford.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		2	36.1	14	26.6	9	14.2
		16	33.0	28	34.6	24	10.5

SAUGEEN RIVER NEAR PRICEVILLE

Location: At the bridge on concession 2, Township of Glenelg, about 1.5 miles southeast of the Police Village of Priceville.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		4	21.7	6	6.3	10	1.0
		17	38.6	15	4.6	25	5.2
				29	10.0		

SAUGEEN RIVER NEAR DURHAM

Location: On the steel bridge on concession 3, Township of Bentinck, about 1.5 miles northwest of the Town of Durham.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		3	77.7	6	53.8	10	35.5
		17	113	15	43.7	25	38.7
				29	54.5		



## NORTH SAUGEEN RIVER NEAR PAISLEY

Location: At the bridge on concession 6, Township of Elderslie, about 2 miles northeast of the Village of Paisley.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		3	127	14	78.7	11	39.3
				28	101	24	25.6

## SOUTH SAUGEEN RIVER NEAR MOUNT FOREST

Location: At the bridge on Side Road 1, Township of Arthur, about 0.6 mile southwest of the Town of Mount Forest.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		4	28.8	6	37.9	12	12.3
		17	105	15	18.0	25	13.2
				29	15.2		

SCOTCH RIVER NEAR STE. ROSE DE PRESCOTT

Location: At the bridge on Prescott County Road 3, about 1.5 miles east of the Hamlet of Ste. Rose de Prescott.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	12.0	14	5.2	5	1.2	10	0.5
31	5.6			19	1.8		

SOUTH NATION RIVER NEAR CASSELMAN

Location: At the bridge on Russell County Road 3, 0.1 mile northwest of the Village of Casselman.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	173	14	5.8	5	N. F.	10	N. F.
31	123			19	N. F.		

## SOUTH NATION RIVER TRIBUTARY AT INKERMANT

Location: At the bridge on Dundas County Road 3, in the Hamlet of Inkerman.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	29.2	14	6.4	5	0.5	10	N. F.
31	9.6			19	0.1		

## STORY CREEK AT NORTH BROOK

Location: At the bridge on Highway 41 in the settlement of North Brook.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	18.0	9	7.4	7	3.2	19	1.6
		23	5.6	23	0.8		

STURGEON RIVER NEAR STURGEON BAY

Location: At the township road bridge about 0.25 mile upstream from the Hamlet of Sturgeon Bay.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		9	36.1	13	33.8	17	22.3
		23	30.2	27	71.9		

SYDENHAM RIVER TRIBUTARY BELOW STRATHROY

Location: At the bridge on Middlesex County Road 2, about 1 mile west of the Hamlet of Cairngorm.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	11.5	9	9.2	5	3.8	4	1.4
		23	5.6	21	3.0	18	1.8
						1*	2.7

\* September

## TEESWATER RIVER ABOVE PAISLEY

Location: At the bridge on Side Road 46, concession A, Township of Greenock, about 2.5 miles south of the Village of Paisley.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		3	134	14	81.6	11	74.6
		16	91.6	28	172	24	22.6

## TEESWATER RIVER NEAR RIVERSDALE

Location: At the bridge on Highway 9, about 0.1 mile east of the Village of Riversdale.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		3	102	6	57.7	24	44.8
		17	65.7	15	34.5		
				29	95.6		



THAMES RIVER TRIBUTARY AT EMBRO  
(NORTH BRANCH CREEK)

Location: At the bridge on Oxford County Road 6, about 0.1 mile north of the Canadian Pacific Railways bridge, in the Village of Embro.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	4.1	2	9.4	6	6.1	4	0.8
25	15.4	7	8.0	12	1.3	9	3.7
		15	7.4	20	1.9	17	4.0
		21	29.7	26	2.6	23	5.9
		28	6.2			31	3.4
						7*	3.7

\* September

THAMES RIVER TRIBUTARY AT LONDON

Location: At the bridge on concession 1, Township of West Nissouri, adjacent to London Airport.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	1.3	3	1.1	7	0.4	5	0.2
25	1.6	7	0.7	12	0.3	9	0.1
		16	0.7	21	0.2	18	N. F.
		21	0.6	26	0.2	24	N. F.
		28	0.6			1*	N. F.
						7*	N. F.

\* September

THAMES RIVER TRIBUTARY AT BOTHWELL

Location: At the culvert on Highway 2, about 1.5 miles south of the Town of Bothwell.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	0.8	3	1.2	7	0.2	5	0.1
26	0.9	8	0.9	13	0.3	10	0.2
		16	0.6	21	0.1	18	0.2
		22	0.6	27	0.2	24	0.2
		29	0.3			1*	0.4
						8*	0.3

\* September

THAMES RIVER TRIBUTARY NEAR HIGHGATE  
(ARDWELL CREEK)

Location: At the concrete culvert on concession 7, Oxford Township, about 0.5 mile north of the Village of Highgate.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	0.3	3	0.4	7	0.1	5	N. F.
26	0.5	8	0.3	13	N. F.	10	N. F.
		16	0.2	21	N. F.	18	N. F.
		22	0.2	27	N. F.	24	N. F.
		29	0.1			1*	N. F.
						8*	N. F.

\* September

TWELVE MILE CREEK NEAR DECEW FALLS

Location: At the bridge on 1st. Street Louth near the Hamlet of DeCew Falls.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		3	24.0	7	8.4	12	3.0
		16	8.0	21	3.8	25	5.9

TWENTY MILE CREEK AT SMITHVILLE

Location: At the bridge on Canborough Street, in the Police Village of Smithville.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		16	1.0	7	0.5	12	N. F.
				21	N. F.	25	N. F.

TURKEY CREEK AT WINDSOR

Location: At the bridge on Malden Road, about 0.1 mile south of Todd Lane, in the City of Windsor.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		23	7.3	14	2.4	11	6.3
				28	11.3	25	6.5

UN-NAMED CREEK AT FORESTVILLE

Location: At the culvert on Charlotteville Township Road 1, in the Hamlet of Forestville.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		1	3.7	5	2.3	3	2.3
		14	2.3	19	2.7	16	1.6
						30	1.9

UXBRIDGE BROOK AT UDORA

Location: At the bridge on Ontario County Road 21 in the Hamlet of Udora.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		16	10.7	6	11.9	20	15.9
		24	10.3	16	10.0	27	14.2

WABA CREEK NEAR ARNPRIOR

Location: At the bridge on concession 11, Township of Pakenham, about 4 miles southeast of the Town of Arnprior.

1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	39.9	7	27.5	15	15.8	18	12.5
		24	17.1	23	12.5		



WILLOW CREEK NEAR MINESING

Location: At the bridge on Highway 26 near the Hamlet of Minesing.

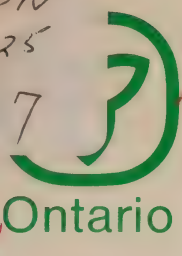
1971							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		9	40.3	13	36.3	17	25.5
		23	38.0	27	40.3		







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Ministry of the  
Environment

Water Resources  
Bulletin 3-7  
Surface Water Series

# SELECTED STREAMFLOW DATA FOR ONTARIO 1972







*Ont. Ministry of the Environment*

**WATER RESOURCES**

**BULLETIN 3-7**

**Surface water series**

CH2DN

WES

12/10/77

**SELECTED  
STREAMFLOW  
DATA FOR  
ONTARIO  
1972**

MINISTRY OF THE ENVIRONMENT

Water Quantity Management Branch

TORONTO

ONTARIO



## TABLE OF CONTENTS

Introduction .....	vi
Data Quality .....	vi
Other Data Sources .....	vii
Units and Abbreviations .....	vii
Streamflow Station Data .....	1
Summer Gauging Site Data .....	89

## STREAMFLOW STATIONS

<u>Station</u>	<u>Page</u>
Alder Creek Tributary near New Dundee .....	1
Riviere Au Baudet near Green Valley .....	2
Baxter Creek at Hwy. 28 .....	3
Bayfield River near Seaforth .....	4
Beaverton River near Cannington .....	5
Black Ash Creek near Collingwood .....	6
Black Creek below Acton .....	7
Black Rapids Creek near Merivale .....	8
Black River near Brown Hill .....	9
Bow Lake at Hwy. 28 .....	10
Brennan Creek at Killaloe Station .....	11
Bruce Creek near Unionville .....	12
Bud Lake at Hwy. 108 .....	13





## TABLE OF CONTENTS (continued)

<u>Station</u>	<u>Page</u>
Buells Creek at Brockville .....	14
Butler Creek below Brighton .....	15
Carruthers Creek near Ajax .....	16
Chemung Creek near Fowlers Corners .....	17
Chippawa Creek at North Bay .....	18
Clear Creek at Clear Creek .....	19
Cobourg Brook at Cobourg .....	20
Colborne Creek at Lakeport .....	21
Cold Creek at Frankford .....	22
Coppercliff Creek near Sudbury .....	23
Credit River at Glen Williams .....	24
West Credit River at Belfountain .....	25
Deer Creek at Paudash Lake .....	26
Riviere Delisle near Alexandria .....	27
Depot Lake - McCarthy Lake at Hwy. 108 .....	28
Dodd Creek near Talbotville Royal .....	29
Dunlop Lake at Hwy. 108 .....	30
Eight Mile Creek near St. Catharines .....	31
Forty Mile Creek at Grimsby .....	32
Four Mile Creek near Niagara-on-the-Lake .....	33
Gage Creek at Port Hope .....	34
Genessee Creek at Powassan .....	35
German Mills Creek below Richmond Hill .....	36
Gough Creek at Webbwood .....	37
Graham Creek at Newcastle .....	38
Harmony Creek at Oshawa .....	39
Holland River near Aurora .....	40
Hough Lake - Pecors Lake .....	41
Indian River at Hwy. 7 .....	42
Jack Creek near Stonyridge .....	43
Junction Creek near Sudbury .....	44
North Lakefield Creek near Lakefield .....	45
South Lakefield Creek at Lakefield .....	46
Lancaster Creek near Fowlers Corners .....	47
LaVasse River at North Bay .....	48
Little Cataraqui Creek near Kingston .....	49



# TABLE OF CONTENTS (continued)

<u>Station</u>	<u>Page</u>
Lucknow River near Lucknow .....	50
Lucknow River at Port Albert .....	51
Lynn River at Port Dover .....	52
Madoc Creek at Madoc .....	53
McGregor Creek near Ridgetown .....	54
Moose Creek at Levack .....	55
Mount Albert Creek near Mount Albert .....	56
Nogies Creek near Bobcaygeon .....	57
Onaping River at Dowling .....	58
Ouse River at Norwood .....	59
Penetangore River at Kincardine .....	60
Penetangore River near Kincardine (Bervie) .....	61
Penetangore River near Kincardine (Millarton) .....	62
Pine River near Amberley .....	63
Plato Creek at Hwy. 7 near Havelock .....	64
Pottawatomi River at Owen Sound .....	65
Pottersburg Creek at London .....	66
Pringle Creek at Whitby .....	67
Rawdon Creek at Hwy. 33 .....	68
Redhill Creek at Hamilton .....	69
Rochester Creek above Quirke Lake .....	70
Rocky Saugeen River below Markdale .....	71
Salem Creek near Colborne .....	72
Silver Creek below Seaforth .....	73
Six Mile Creek near St. Catharines .....	74
Smithfield Creek near Brighton .....	75
Snelgrove Brook near Lakefield .....	76
Squaw River at Hwy. 36 .....	77
Stoney Creek below Selkirk .....	78
Stoney Creek below Stoney Creek .....	79
Talbot Creek below Iona .....	80
Talbot River near Gamebridge .....	81
Tay River at Perth .....	82
Telfer Creek at Leith .....	83
North Thames River near Mitchell .....	84
South Thames River near Innerkip .....	85
Whirl Creek at Mitchell .....	86
White Ash Creek near Thamesville .....	87



## TABLE OF CONTENTS (continued)

### SUMMER GAUGING SITE DATA

<u>Station</u>	<u>Page</u>
Ancaster Creek at Hamilton .....	90
Ausable River near Crediton .....	90
Little Ausable River near Lucan .....	91
Avon River at Stratford .....	91
Batteaux River near Collingwood .....	92
Beatty Saugeen River near Hanover .....	92
Beaverton River near Uxbridge .....	93
Black Ash Creek near Collingwood .....	93
Black River near Sharon .....	94
Constan Creek near Dacre .....	94
Credit River at Orangeville .....	95
Fall River near Fallbrook .....	95
Grand River at Keldon .....	96
Hay Creek at Highway 24 .....	96
Holland River at Newmarket .....	97
Holland River Tributary at Newmarket .....	97
McCurry Lake Outlet at Parry Sound .....	98
Mill Creek at L'Orignal .....	98
Mississippi River near Galetta .....	99
Noisy River at Dunedin .....	99
North River near Lovering .....	100
Oshawa Creek (East Branch) at Oshawa .....	100
Painswick Creek near Painswick .....	101
Payne River near Berwick .....	101
Pefferlaw Brook near Sandford .....	102
Pine River at Angus .....	102
Pretty River near Collingwood .....	103
Rambo Creek at Burlington .....	103
Rouge River at Highway 2 .....	104
Sauble River near Allenford .....	104
Saugeen River near Priceville .....	105
South Saugeen River near Mount Forest .....	105





# TABLE OF CONTENTS (continued)

<u>Station</u>	<u>Page</u>
South Nation River near Casselman .....	106
Story Creek at North Brook .....	106
Sturgeon River near Sturgeon Bay .....	107
Sydenham River Tributary below Strathroy .....	107
Teeswater River near Riversdale .....	108
Thames River Tributary at Embro (North Branch Creek) .....	108
Twelve Mile Creek near Decew Falls .....	109
Twenty Mile Creek at Smithville .....	109
Un-named Creek at Forestville .....	110
Uxbridge Brook at Udora .....	110
Vrooman Creek near Cannington .....	111
Waba Creek near Arnprior .....	111
Willow Creek near Minesing .....	112
Wye River at Wyebridge .....	112



## INTRODUCTION

This bulletin contains streamflow data collected by the Hydrologic Data Section of the Water Resources Division during 1972.

The data are presented in two sections. The first section, under the heading "Streamflow Stations", contains data for stations operated on a year round basis and the second section, headed "Summer Gauging Sites", provides data from sites gauged during the summer period only, with the aid of seasonal employees.

Enquiries concerning the data in this bulletin should be made to the Supervisor of the Hydrologic Data Section.

## DATA QUALITY

Many of the flows were determined by direct measurement; others are values calculated from a reading of water elevation and an empirically determined stage-discharge relationship.

The following terms are used to describe the quality of the records:

Excellent: Records obtained at a site where an intensive discharge measurement program has produced a well-defined and stable stage-discharge relationship.

Good: Records obtained from a site where an intensive discharge measurement program has produced a well-defined stage-discharge relationship which is not completely stable due to minor shifting of the stream bed or other channel properties which control water levels.





### DATA QUALITY (continued)

Fair: Records obtained from a site where scarcity of discharge measurements has permitted only moderate definition of the stage-discharge relationship.

Poor: Records obtained from a site where an unstable control, poor discharge measurement section or scarcity of discharge measurements has resulted in a poorly defined stage-discharge relationship.

### OTHER DATA SOURCES

#### Ontario Ministry of the Environment, Water Quantity Management Branch -

Data obtained in Northern Ontario by the Hydrologic Data Section are published in bulletins entitled, "Data for Northern Ontario Water Resources Studies". Copies are available from the Supervisor of the Hydrologic Data Section.

Streamflow data collected by the River Basin Research Section for Representative River Basin Studies are published with the study reports. Enquiries should be directed to the Supervisor of the River Basin Research Section.

#### Water Survey of Canada -

Data collected by the Hydrologic Data Section on a daily basis throughout the year in Southern Ontario are not published in this bulletin. For convenience, these data are included in the Federal Government publication, "Surface Water Data - Ontario". That publication, which includes streamflow and water-level data for numerous rivers and lakes in the Province, is published annually by Water Survey of Canada. Enquiries should be made to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.



## UNITS AND ABBREVIATIONS

cfs	Cubic foot (feet) per second. This is the unit of streamflow rate used in this bulletin.
gpm	Gallons (Imperial) per minute.
mgd	Millions of gallons (Imperial) per day.
ac-ft	An acre-foot is the volume of water required to cover an area of one acre to a depth of one foot. It is equal to 43,560 cubic feet.
N.F.	No flow. This is used to indicate either no streamflow or a flow less than 0.05 cfs.
WPCP	Water Pollution Control Plant.
	1 cfs = 374 gpm = 0.538 mgd
	1 cfs for one day = 1.98 ac-ft
E	Estimated discharge.
>	Greater than.



# ALDER CREEK TRIBUTARY NEAR NEW DUNDEE

Location: Adjacent to Waterloo County Road 7, lot 6, concession 2, Township of Wilmot, about 2 miles north of the Village of New Dundee.

Gauge: On-Stream Recorder.

Drainage Area: 2.8 square miles.

Period of Record: July to November 1972.

Remarks: Data contributed by Water and Well Management Section. Temporary on-stream recorder installed July 11 to November 30, 1972.

## Daily Discharge in Cubic Feet Per Second

1972								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1				3.4	2.7	2.9	3.2	1
2				> 4.4	2.7	2.8	4.3	2
3				3.8	2.8	2.7	3.8	3
4				3.5	2.7	2.7	3.8	4
5				3.5	2.7	2.8	3.5	5
6				3.5	2.7	3.1	3.3	6
7				> 4.4	2.7	3.5	3.3	7
8				3.8	4.4	2.9	> 4.4	8
9				4.0	2.9	2.8	> 4.4	9
10				3.6	2.7	2.8	3.8	10
11			3.4	3.5	2.7	2.7	3.8	11
12			3.6	3.6	2.7	2.8	3.7	12
13			3.6	3.5	3.1	2.8	3.4	13
14			> 4.4	3.5	3.0	2.7	3.4	14
15			> 4.4	3.4	2.7	2.7	3.4	15
16			> 4.4	3.4	2.7	2.7	3.3	16
17			> 4.4	3.5	2.6	2.6	3.3	17
18			4.2	3.5	2.6	2.8	3.3	18
19			> 4.4	3.3	2.7	2.7	3.5	19
20			4.2	3.3	2.6	2.7	3.7	20
21			3.4	3.3	2.6	2.8	3.6	21
22			3.7		2.6	3.5	3.4	22
23			3.6		2.4	> 4.4	3.2	23
24			3.6		2.6	> 4.4	3.1	24
25			3.5	3.0	2.7	3.6	3.1	25
26			3.5	2.8	3.5	3.3	3.4	26
27			3.5	2.8	2.9	3.1	3.7	27
28			3.4	2.8	2.7	3.1	3.4	28
29			3.4	2.7	2.7	> 4.4	3.2	29
30			3.4	2.7	3.4	4.2	3.0	30
31			3.4	2.7		3.4		31



## RIVIERE AU BAUDET NEAR GREEN VALLEY

Station No. 02MC102

Location: At the bridge on Hwy. 34, about 1 mile south of the Hamlet of Green Valley.

Gauge: Staff.

Drainage Area: 36.3 square miles.

Period of Record: May 1971 to December 1972.

Remarks: Records poor.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 17	598	July 17	20.9	Nov. 17	28.2
		May 17	69.1	Aug. 10	51.6		
		June 20	5.9				

Station No. 02HJ102

Location: At the bridge on Hwy. 28, about 1 mile south of the Hamlet of Fraserville.

Gauge: Staff.

Drainage Area: 28.9 square miles.

Period of Record: April 1971 to November 1972.

Remarks: Records fair. Daily gauge reader June 1 to November 15, 1972. Discharge affected by regulation.

Daily Discharge in Cubic Feet Per Second

1972								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1		20.0	12.0	12.0	13.0	13.4	15.6	1
2		20.3	13.5	12.0	12.7	14.5	13.0	2
3	64.7	17.4	13.2	11.8	12.7	13.5	15.2	3
4		17.1	11.7	11.7	12.0	13.4	13.2	4
5		13.2	12.0	11.4	12.3	13.5	17.1	5
6		14.8	13.2	11.7	11.7	13.5	16.3	6
7		17.1	13.2	14.1	11.8	13.7	13.2	7
8		16.1	29.6	13.7	11.2	13.9	13.5	8
9		15.6	29.6	19.3	15.0	14.5	15.8	9
10	25.8	19.6	29.6	20.9	12.2	15.0	16.6	10
11		18.7	13.4	12.0	12.5	14.5	17.1	11
12		13.5	13.5	13.4	11.8	11.2	13.9	12
13		13.7	13.2	13.4	12.2	11.4	13.7	13
14		13.7	13.2	13.4	12.0	13.9	14.1	14
15		13.7	13.2	12.7	10.6	13.4	16.6	15
16		13.5	13.5	12.3	11.7	11.4		16
17	34.4	13.7	13.5	13.5	11.8	11.2		17
18		13.5	29.6	13.9	11.4	13.7		18
19		13.4	29.6	13.2	10.6	13.4		19
20		13.4	29.6	12.3	10.4	13.9		20
21		13.5	10.4	13.2	10.0	11.4		21
22		13.7	10.4	13.9	12.7	11.5		22
23		13.4	13.4	14.5	13.7	12.7	20.5	23
24		13.4	12.3	20.0	13.4	14.1		24
25		13.4	11.7		12.7	12.0		25
26		24.5	11.7		10.4	10.2		26
27		25.6	12.0		13.4	10.6		27
28		19.6	12.0		13.9	12.3		28
29		24.5	12.0		12.9	12.5		29
30		24.5	12.0	14.5	13.4	15.0		30
31			12.0	13.5		15.2		31

## BAYFIELD RIVER NEAR SEAFORTH

Station No. 02FF101

Location: At the bridge on Side Road 15, Township of Tuckersmith, about 1.5 miles southwest of the Town of Seaforth.

Gauge: Staff.

Drainage Area: 32.3 square miles.

Period of Record: May 1967 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 20	145	July 5	6.5	Oct. 12	1.8
		May 9	23.9	July 18	16.0	Oct. 26	59.3
		May 24	4.0	July 19	9.3	Nov. 17	26.5
		June 13	3.4	Aug. 14	1.0	Nov. 23	26.0
				Aug. 22	0.4		
				Aug. 30	N.F.		
				Sep. 20	0.7		
				Sep. 27	1.4		
				Sep. 28	0.4		

## BEAVERTON RIVER NEAR CANNINGTON

Station No. 02EC102

Location: At the bridge on Brock Township Side Road 18,  
about 1 mile northwest of the Village of Cannington.

Gauge: Staff.

Drainage Area: 72.5 square miles.

Period of Record: November 1965 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 1	20.5	July 7	19.8	Oct. 2	35.8
		June 6	43.0	July 21	16.0	Oct. 12	33.3
		June 20	24.3	Aug. 2	14.0	Oct. 24	114
		June 30	31.5	Aug. 10	16.5	Nov. 6	250
				Aug. 15	15.7	Nov. 9	118
				Sep. 5	15.0	Dec. 4	92.5
				Sep. 13	11.4		
				Sep. 28	18.9		



# BLACK ASH CREEK NEAR COLLINGWOOD

6

Location: At the township road bridge, lot 41, concession 12, Township of Nottawasaga, about 2.5 miles southwest of the Town of Collingwood.

Gauge: On-Stream Recorder.

Drainage Area: 2.0 square miles.

Period of Record: July to October 1972.

Remarks: Data contributed by Water and Well Management Section. Temporary on-stream recorder installed July 20 to October 26, 1972.

## Daily Discharge in Cubic Feet Per Second

1972								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1				0.4	0.3			1
2				0.6	0.4			2
3				0.6	0.5			3
4				0.5	0.4	0.4		4
5				0.4	0.4	0.4		5
6				0.4	0.4	0.7		6
7				0.9	0.3	0.8		7
8				0.8	0.3	0.5		8
9				1.5	0.3	0.5		9
10				0.8	0.2	0.4		10
11				0.6	0.2	0.4		11
12				0.6	0.2	0.4		12
13				0.5	0.2	0.5		13
14				0.5	0.3	0.4		14
15				0.5	0.2	0.4		15
16				0.5	0.2	0.4		16
17				0.5	0.3	0.4		17
18				0.4	0.3	0.4		18
19				0.4	0.3	0.4		19
20			0.7	0.4	0.3	0.4		20
21			0.6	0.4	0.2	0.4		21
22			0.6	0.3	0.2	0.6		22
23			0.6	0.4	0.2	3.0		23
24			0.5	0.4	0.3	2.5		24
25			0.5	0.3	0.3	1.5		25
26			0.5	0.3	0.5	1.0		26
27			0.5	0.4				27
28			0.5	1.6				28
29			0.4	0.4				29
30			0.4	0.3				30
31			0.4	0.3				31



## BLACK CREEK BELOW ACTON

Station No. 02HB106

Location: At the bridge on concession 4, Township of Esquesing, about 1.5 miles southeast of the Town of Acton.

Gauge: On-Stream Recorder.

Drainage Area: 10.0 square miles (revised).

Period of Record: April 1966 to December 1972.

Remarks: Records good. Temporary on-stream recorder installed June 7 to December 31, 1972. Discharge affected by regulation.

Daily Discharge in Cubic Feet Per Second

1972								
Day	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1		12.3	4.8	4.4	4.4	9.1	7.0	1
2		10.2	6.8	4.2	4.6	12.9	6.4	2
3		11.1	5.9	4.2	4.2	13.9	6.4	3
4		9.4	4.8	4.0	4.2	13.2	6.4	4
5		7.8	4.0	4.2	4.2	12.0	6.1	5
6		7.5	4.0	4.4	4.4	10.2	13.6	6
7	5.2	7.0	8.6	4.4	8.3	9.9	13.9	7
8	5.0	5.9	7.0	7.8	4.2	16.8	12.0	8
9	4.6	5.7	6.6	4.6	4.4	15.0	10.2	9
10	3.8	6.1	5.9	4.0	4.2	12.0	9.7	10
11	3.8	5.9	5.7	4.4	4.2	10.8	9.1	11
12	4.6	5.7	5.2	4.2	4.4	10.2	8.6	12
13	4.4	5.4	4.8	4.8	4.0	9.7	20.0E	13
14	4.2	8.6	5.2	4.6	3.8	9.4	17.5E	14
15	4.4	12.6	5.4	4.2	3.6	9.1	15.4	15
16	4.0	10.2	5.0	4.0	3.8	9.1	13.2E	16
17	3.6	9.4	5.2	3.6	4.2	8.9	12.0E	17
18	3.4	8.6	5.0	4.2	4.6	9.4	10.8E	18
19	4.0	7.3	4.4	4.4	4.2	9.1	10.2E	19
20	4.0	7.3	4.0	4.4	4.0	8.6	9.7E	20
21	17.5E	6.4	4.2	4.2	4.0	8.3	9.1E	21
22	10.8	5.7	4.8	4.2	10.0	8.0	8.9E	22
23	13.2	5.2	4.6	4.0	24.0E	7.8	8.6E	23
24	17.9E	5.4	5.0	4.0	17.9E	7.8	8.9	24
25	14.3	5.9	4.4	4.2	13.6	7.5	8.9	25
26	11.4	5.0	4.2	7.3	11.4	7.5	9.4	26
27	9.1	5.0	4.2	4.6	9.1	7.5	9.4	27
28	7.5	4.8	5.0	4.4	8.3	8.0	9.1	28
29	8.0	4.4	4.6	4.8	12.9	9.1	8.9	29
30	14.3	4.4	4.4	6.8	12.0	7.8	9.1	30
31		4.4	4.4		9.9		12.3	31

BLACK RAPIDS CREEK NEAR MERIVALE

Station No. 02LA103

Location: At the culvert on Hwy. 16, about 1 mile east  
of the Hamlet of Merivale.

Gauge: Staff.

Drainage Area: 6.6 square miles.

Period of Record: May 1971 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 18	6.2	July 18	13.8	Oct. 12	2.0
		June 21	1.9	Aug. 11	3.2		
				Aug. 25	4.2		
				Sep. 21	N.F.		

Station No. 02EC106

Location: Above the confluence with Mount Albert Creek,  
at the bridge on Scott-East Gwillimbury Town Line,  
about 1 mile south of the Hamlet of Brown Hill.

Gauge: On-Stream Recorder.

Drainage Area: 47.4 square miles.

Period of Record: May 1969 to October 1972.

Remarks: Records fair. Temporary on-stream recorder  
installed July 20 to October 31, 1972. Operated as a  
summer gauging site May 1969 to August 1971.

Daily Discharge in Cubic Feet Per Second

1972								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1				3.3	3.7	9.5		1
2				3.1	3.9	9.3		2
3				3.4	4.4	7.8		3
4				4.1	4.8	6.5		4
5				4.7	4.6	5.4		5
6			6.2	4.3	4.4	5.6		6
7				4.0	4.3	9.3		7
8				5.4	5.1	11.1		8
9				7.6	5.6	7.8		9
10				8.4	6.0	6.5		10
11				7.1	5.8	5.6		11
12				5.6	5.5	5.5		12
13		5.9	5.5	5.1	5.2	5.0		13
14				5.1	5.2	4.7		14
15				5.2	4.7	4.6		15
16				5.2	4.5	5.0		16
17				4.8	4.7	5.2		17
18			5.4	4.6	4.5	4.8		18
19				4.6	4.4	4.6		19
20			6.0	4.4	4.5	4.4		20
21			5.5	3.8	4.4	4.4		21
22		11.3	4.8	3.5	4.3	5.9		22
23			5.4	3.6	4.0	8.2		23
24			5.0	4.5	4.0	25.0E		24
25			4.5	8.2	4.2	30.0E		25
26			3.9	7.1	5.4	20.0E		26
27			3.6	5.4	5.5	11.4		27
28		10.2	3.7	6.2	5.2	6.5		28
29			3.6	6.0	4.8	6.8		29
30			3.3	5.0	6.0	14.6		30
31			3.1	4.4		14.1		31

BOW LAKE AT HWY. 28

Station No. 02HK102

Location: At the outflow of Bow Lake on Hwy. 28, about  
5.5 miles west of the Village of Bancroft.

Gauge: Staff.

Drainage Area: 4.8 square miles.

Period of Record: July 1966 to December 1972.

Remarks: Records good. New bridge under construction  
August to December 1972.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 24	47.5	July 11	7.9		
		Apr. 27	34.0				
		May 9	26.6				
		May 30	8.6				
		June 13	9.5				



## BRENNAN CREEK AT KILLALOE STATION

Station No. 02KC101

Location: About 200 feet downstream of the bridge on  
Queen Street in the Hamlet of Killaloe Station.

Gauge: On-Stream Recorder.

Drainage Area: 69.7 square miles.

Period of Record: May 1970 to December 1972.

Remarks: Records good. Temporary on-stream recorder  
installed June 8 to October 23, 1972.

Daily Discharge in Cubic Feet Per Second

1972								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1			164	48.0	63.5	102		1
2			142	45.4	59.0	108		2
3			127	46.7	74.4	98.6		3
4			117	48.0	79.3	85.9		4
5			106	45.4	76.1	76.1		5
6			96.8	44.1	71.1	71.1		6
7			87.7	45.4	63.5	91.3		7
8		53.2	79.3	62.0	63.5	93.1		8
9		81.0	72.8	91.3	59.0	85.9		9
10		85.9	68.0	160	54.5	79.3		10
11		81.0	65.0	142	51.9	72.8		11
12		76.1	62.0	123	50.6	68.0		12
13		69.5	60.5	98.6	49.3	63.5		13
14		65.0	71.1	91.3	50.6	62.0		14
15		63.5	72.8	84.2	48.0	63.5		15
16		63.5	74.4	74.4	46.7	60.5		16
17		59.0	66.5	69.5	46.7	60.5		17
18		54.5	60.5	65.0	49.3	60.5		18
19		50.6	60.5	60.5	59.0	57.5		19
20		48.0	56.0	56.0	63.5	56.0		20
21		53.2	50.6	51.9	56.0	54.5		21
22		291 E	50.6	53.2	50.6	56.0		22
23		495 E	69.5	51.9	48.0	82.6		23
24		502 E	74.4	49.3	45.4			24
25		423 E	87.7	48.0	42.8			25
26		344 E	91.3	46.7	48.0			26
27		271 E	82.6	60.5	56.0			27
28		235	74.4	93.1	51.9			28
29		217	65.0	102	50.6			29
30		184	59.0	87.7	69.5			30
31			53.2	72.8				31



## BRUCE CREEK NEAR UNIONVILLE

Station No. 02HC102

Location: About 600 feet upstream of the bridge on Markham Township Side Road 20-21, 2.5 miles north of the Police Village of Unionville.

Gauge: On-Stream Recorder.

Drainage Area: 11.7 square miles.

Period of Record: June 1971 to November 1972.

Remarks: Records good. Temporary on-stream recorder installed May 25 to November 30, 1972.

Daily Discharge in Cubic Feet Per Second

1972								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1		4.6	5.4	2.3	2.3	7.4	6.0	1
2		4.4	4.2	2.6	2.3	5.6	8.0	2
3		5.0	4.0	3.7	2.4	4.8	10.4	3
4		4.6	4.4	3.5	2.6	4.4	8.0	4
5		4.0	3.8	2.9	2.4	4.2	7.4	5
6		3.5	3.7	3.0	2.1	4.8	6.8	6
7		3.7	3.5	3.7	2.1	7.7	6.3	7
8		3.7	3.5	3.4	3.2	5.4	16.3	8
9		4.2	3.4	4.2	3.5	4.8	18.3	9
10		3.8	3.5	4.0	2.6	4.3	10.4	10
11		3.8	3.2	3.4	2.4	4.2	8.8	11
12		3.7	3.4	3.4	2.3	4.4	8.0	12
13		3.8	3.5	3.5	2.3	4.3	7.4	13
14		3.8	3.5	3.7	2.2	4.2	7.4	14
15		3.5	4.0	4.0	2.1	4.2	6.8	15
16		3.4	4.2	3.7	2.1	4.4	6.3	16
17		3.2	4.0	3.5	2.1	4.4	6.0	17
18		3.4	3.7	3.5	2.0	4.3	6.3	18
19		3.4	3.7	3.2	1.9	4.2	6.3	19
20		3.4	3.4	3.0	1.8	4.4	6.8	20
21		3.4	3.4	2.9	2.0	4.2	6.3	21
22		3.8	3.2	2.6	2.4	5.0	6.0	22
23		5.8	3.2	4.4	2.3	17.8	5.8	23
24		7.1	3.0	7.1	2.7	12.4	5.6	24
25	4.0	6.8	2.7	3.0	3.7	7.1	5.8	25
26	3.8	5.2	2.4	2.7	5.8	6.0	7.7	26
27	3.8	4.2	2.3	3.0	4.8	5.6	13.8	27
28	3.8	3.8	2.3	3.4	3.8	5.8	8.8	28
29	3.7	3.7	2.4	3.0	4.0	9.2	7.1	29
30	4.6	4.8	2.4	2.7	8.0	10.0	6.6	30
31	5.6		2.1	2.6		7.0		31



BUELLS CREEK AT BROCKVILLE

Station No. 02MB101

Location: At the bridge on Hwy. 29-42, about 1 mile south of Hwy. 401 in the City of Brockville.

Gauge: Staff.

Drainage Area: 21.8 square miles.

Period of Record: April 1971 to December 1972.

Remarks: Records good. Data supplied by St. Lawrence College Brockville Campus.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 11	6.3	Apr. 2	108				
Jan. 24	24.0	Apr. 10	122				
Feb. 3	5.2	Apr. 11	153				
Mar. 8	14.6	Apr. 12	187				
		Apr. 13	309				

## BUTLER CREEK BELOW BRIGHTON

Station No. 02HD100

Location: At the wooden bridge on Harbour Street, about  
1 mile south of the Village of Brighton.

Gauge: Staff.

Drainage Area: 11.7 square miles (revised).

Period of Record: June 1966 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 28	19.8	Apr. 7	26.5	July 20	4.2	Oct. 4	5.5
Mar. 29	13.9	Apr. 13	157	July 25	4.5	Oct. 18	6.0
		Apr. 21	25.1	Aug. 18	3.8	Nov. 15	6.2
		Apr. 25	16.3	Aug. 29	2.4		
		Apr. 27	13.5	Sep. 6	2.6		
		May 12	8.8	Sep. 19	3.8		
		May 24	6.5				
		May 30	6.4				
		June 27	8.2				

CARRUTHERS CREEK NEAR AJAX

Station No. 02HC100

Location: At the bridge on Baseline Road, about 0.5 mile east of the Town of Ajax.

Gauge: Staff.

Drainage Area: 12.0 square miles.

Period of Record: April 1967 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 21	16.2	Apr. 19	35.5	July 14	0.9	Nov. 2	11.0
		Apr. 20	38.4	Aug. 11	1.1	Nov. 21	11.2
		Apr. 25	16.0	Sep. 22	0.7		
		May 17	7.2				
		June 12	0.7				
		June 28	2.3				



## CHEMUNG CREEK NEAR FOWLERS CORNERS

Station No. 02HH108

Location: At the culvert on a gravel side road running northwest off Hwy. 7, about 1 mile west of the Hamlet of Fowlers Corners.

Gauge: No gauge.

Drainage Area: 5.2 square miles.

Period of Record: April 1971 to August 1972.

Remarks: Periodic discharge measurements only.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 20	26.3	July 6	1.7		
		Apr. 27	8.8	Aug. 23	1.7		
		May 3	15.0				
		May 10	5.3				
		May 17	9.8				
		May 31	2.7				

CHIPPAWA CREEK AT NORTH BAY

Station No. 02DD100

Location: At the bridge on Main Street in the City of North Bay.

Gauge: Measuring point.

Drainage Area: 15.3 square miles.

Period of Record: April 1970 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 26	121	July 24	10.9	Oct. 26	27.3
		May 23	15.6	Aug. 22	8.9		
		June 19	14.6	Sep. 26	12.8		

## CLEAR CREEK AT CLEAR CREEK

Station No. 02GC103

Location: At the concrete culvert on Norfolk County Road 9, in the Hamlet of Clear Creek.

Gauge: On-Stream Recorder

Drainage Area: 27.4 square miles.

Period of Record: April 1967 to December 1972.

Remarks: Records good. Temporary on-stream recorder installed July 19 to November 22, 1972.

Daily Discharge in Cubic Feet Per Second

1972								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1				10.7	9.1	16.7	15.6	1
2				11.4	8.7	16.3	39.1	2
3				20.4	8.5	15.6	28.8	3
4	50.7			19.9	7.9	14.9	30.5	4
5		15.3		14.9	7.7	14.5	25.1	5
6				13.2	7.3	13.9	21.7	6
7				13.9	8.5	13.2	28.3	7
8				14.2	8.5	12.6	39.7	8
9				14.5	10.9	11.9	33.9	9
10			16.2	13.6	9.1	11.6	28.8	10
11				12.6	8.7	11.4	26.2	11
12				11.1	8.7	11.1	23.5	12
13				10.6	8.5	10.9	34.5	13
14				11.6	8.5	10.3	52.1	14
15				13.6	8.3	10.3	44.1	15
16				11.4	8.3	11.1	36.2	16
17				10.1	8.3	10.9	31.7	17
18	34.1			9.6	8.1	10.6	29.9	18
19			26.2	9.3	8.1	10.3	36.2	19
20			25.1	9.1	8.1	10.3	44.7	20
21			24.0	8.9	7.9	10.9	39.7	21
22		28.8	23.1	8.3	7.9	13.6	37.9	22
23			22.2	6.8	7.7	32.2		23
24			20.4	12.2	8.3	23.1		24
25			17.5	12.6	11.4	19.0		25
26			15.2	11.1	10.9	15.6		26
27			14.2	13.6	15.6	13.6		27
28			13.6	12.9	14.2	14.9		28
29			12.6	11.6	13.9	23.5		29
30			11.6	10.6	14.5	19.0	25.6	30
31	21.7		10.9	9.8		17.1		31

COBOURG BROOK AT COBOURG

Station No. 02HD103

Location: At the bridge adjacent to the WPCP in the  
Town of Cobourg.

Gauge: Wire Weight.

Drainage Area: 48.7 square miles.

Period of Record: July 1966 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 27	87.4	Apr. 6	94.8	July 12	33.7	Oct. 5	29.7
Mar. 28	66.9	Apr. 11	240	July 25	41.0	Oct. 10	15.0
		Apr. 13	990	July 27	37.9	Oct. 18	33.0
		Apr. 18	240	Aug. 9	107	Nov. 2	52.5
		Apr. 20	208	Aug. 29	33.6	Nov. 8	300
		Apr. 25	103	Sep. 6	20.0	Nov. 21	37.2
		May 2	210	Sep. 21	22.3	Dec. 7	149
		May 9	52.5				
		May 15	51.8				
		June 12	30.6				
		June 26	142				

## COLBORNE CREEK AT LAKEPORT

Station No. 02HD102

Location: At the bridge in the Hamlet of Lakeport on  
the road leading to the Village of Colborne.

Gauge: Staff.

Drainage Area: 17.0 square miles (revised).

Period of Record: July 1966 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 22	26.7	Apr. 5	54.4	July 20	10.1	Oct. 5	18.3
Mar. 28	29.0	Apr. 7	40.3	July 25	17.7	Oct. 18	10.1
Mar. 29	56.0	Apr. 11	85.0	Aug. 18	9.4	Nov. 8	100
		Apr. 18	45.9	Aug. 29	7.6	Nov. 15	15.1
		Apr. 21	29.9	Sep. 6	10.7	Dec. 6	75.0
		Apr. 25	23.8	Sep. 19	8.6		
		Apr. 27	21.3				
		May 2	53.3				
		May 9	19.5				
		May 12	15.3				
		May 24	13.5				
		May 29	26.0				
		June 7	11.1				
		June 27	18.9				



COLD CREEK AT FRANKFORD

Station No. 02HK108

Location: At the Canadian National Railways bridge  
in the Village of Frankford.

Gauge: Measuring point.

Drainage Area: 102 square miles.

Period of Record: June 1971 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 28	165	July 5	80.2	Oct. 19	52.8
		May 10	133	July 21	76.8		
		May 24	111	Aug. 22	61.7		
		June 13	87.2	Aug. 31	39.6		
				Sep. 15	31.0		

## COPPERCLIFF CREEK NEAR SUDBURY

Station No. 02CF107

Location: At the culvert on Kelly Lake Road East, about  
0.25 mile south of intersection with Hwy. 17.

Gauge: Measuring point.

Drainage Area: 1.4 square miles.

Period of Record: June 1969 to December 1972.

Remarks: Records good. Flow includes effluent discharge.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 25	53.4	July 25	26.4	Oct. 25	38.4
		June 21	28.1	Aug. 22	61.4		
				Sep. 27	51.7		

CREDIT RIVER AT GLEN WILLIAMS

Station No. 02HB102

Location: At the bridge on Halton County Road 13, in  
the Village of Glen Williams.

Gauge: Measuring point.

Drainage Area: 180 square miles.

Period of Record: May 1968 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 5	244	July 5	154	Oct. 13	95.2
		Apr. 10	204	July 25	86.3	Oct. 25	288
		Apr. 21	1040	Aug. 9	114	Nov. 7	137
		Apr. 28	405	Aug. 15	83.2	Nov. 30	126
		May 10	219	Aug. 22	72.2		
		May 16	281				
		June 7	126				

## WEST CREDIT RIVER AT BELFOUNTAIN

Station No. 02HB104

Location: At the bridge on Peel County Road 11, in the  
Hamlet of Belfountain.

Gauge: Measuring point.

Drainage Area: 39.3 square miles.

Period of Record: June 1968 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 10	32.0	July 5	33.2	Sep. 14	20.7
		Apr. 18	474	July 18	30.5	Oct. 12	23.9
		Apr. 21	215	July 25	24.7	Oct. 25	45.1
		Apr. 28	88.6	Aug. 3	29.5	Nov. 7	37.4
		May 10	65.1	Aug. 9	27.1	Nov. 30	20.2
		May 16	72.6	Aug. 15	21.0		
		June 7	35.3	Aug. 22	21.5		
		June 21	35.9				

DEER CREEK AT PAUDASH LAKE

Station No. 02HK104

Location: At the inlet to Paudash Lake about 14 miles west of the Village of Bancroft.

Gauge: Staff.

Drainage Area: 18.3 square miles.

Period of Record: July 1966 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 27	175	July 11	31.5	Nov. 30	14.4
		May 30	31.0	Aug. 15	7.4	Dec. 3	34.8
		June 13	28.6	Aug. 31	8.8		
				Sep. 10	9.0		



## RIVIERE DELISLE NEAR ALEXANDRIA

Station No. 02MC101

Location: At the bridge on St. Paul Street, about  
1.5 miles east of the Town of Alexandria.

Gauge: Staff.

Drainage Area: 56.8 square miles.

Period of Record: May 1971 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 17	1050	July 17	130	Oct. 13	40.0
		May 17	109	Aug. 10	64.3	Nov. 17	27.1
				Aug. 24	34.9		
				Sep. 21	9.6		

DEPOT LAKE - MCCARTHY LAKE AT HWY. 108

Station No. 02CD101

Location: Between the outlet of Depot Lake and the inlet to McCarthy Lake, adjacent to Hwy. 108, about 6 miles south of Elliot Lake townsite.

Gauge: Staff.

Drainage Area: 90.9 square miles.

Period of Record: June 1966 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 3	62.8	Apr. 2	93.0	July 3	18.6	Oct. 7	164
Feb. 7	106	June 5	107	July 31	8.5	Nov. 16	154
				Sep. 4	107	Dec. 10	91.0

## DODD CREEK NEAR TALBOTVILLE ROYAL

Station No. 02GC110

Location: At the bridge on the side road leading west off Hwy. 4, about 1.5 miles northwest of the Hamlet of Talbotville Royal.

Gauge: Measuring point.

Drainage Area: 8.8 square miles.

Period of Record: May 1972 to December 1972.

Remarks: Record fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 18	6.7	July 11	N.F.	Oct. 10	2.0
		June 6	1.7	July 25	N.F.	Oct. 25	8.2
		June 27	5.8	Aug. 9	N.F.	Nov. 9	23.0
				Aug. 22	N.F.	Nov. 21	23.8
				Sep. 6	N.F.		
				Sep. 25	0.5		

DUNLOP LAKE AT HWY. 108

Station No. 02CD110

Location:    The culvert at the outlet of Dunlop Lake on  
                  Hwy. 108, about 6 miles north of Elliot Lake townsite.

Gauge:       Staff.

Drainage Area:    43.1 square miles.

Period of Record:    June 1966 to December 1972.

Remarks:       Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 3	33.2	Apr. 4	46.5	July 17	29.7	Oct. 16	26.0
		Apr. 27	184	July 27	29.7	Oct. 28	23.2
		May 8	410	Aug. 14	6.0	Nov. 11	59.5
		May 26	31.7	Aug. 26	8.8	Dec. 19	29.7
		June 20	35.3	Sep. 25	7.5		
		June 22	43.6	Sep. 27	20.9		

## EIGHT MILE CREEK NEAR ST. CATHARINES

Station No. 02HA101

Location: At the bridge on Lakeshore Road, about 1.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage Area: 3.9 square miles.

Period of Record: August 1966 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 23	8.2	Apr. 10	5.1	July 4	1.2	Oct. 3	0.5
Mar. 28	1.7	Apr. 18	4.4	July 17	0.5	Oct. 19	0.4
Mar. 29	2.1	Apr. 25	2.1	July 24	0.6	Oct. 31	1.2
		May 11	1.3	Aug. 14	24.7	Nov. 1	1.0
		June 6	0.7	Aug. 22	0.5	Nov. 28	4.2
		June 19	0.7	Sep. 13	0.3	Dec. 18	3.3
		June 20	1.2	Sep. 25	0.4		



FORTY MILE CREEK AT GRIMSBY

Station No. 02HA100

Location: At the bridge on the Queen Elizabeth Way, above  
the WPCP in the Town of Grimsby.

Gauge: Staff.

Drainage Area: 22.1 square miles.

Period of Record: September 1966 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 23	137	Apr. 10	76.6	July 4	1.5	Oct. 3	0.1
Mar. 28	75.5	Apr. 12	75.5	July 17	0.3	Oct. 31	125
Mar. 29	72.5	Apr. 18	89.9	Aug. 1	0.1	Nov. 1	22.2
		Apr. 25	15.8	Aug. 14	6.8	Nov. 28	108
		May 11	7.1	Aug. 22	4.6		
		June 6	0.4	Aug. 28	1.6		
		June 19	0.1	Sep. 13	0.1		
		June 20	0.3	Sep. 25	3.7		

## FOUR MILE CREEK NEAR NIAGARA-ON-THE-LAKE

Station No. 02HA103

Location: Beside Lincoln County Road 2, about 1 mile south of the intersection with Lakeshore Road.

Gauge: Staff.

Drainage Area: 16.9 square miles.

Period of Record: August 1966 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 23	43.9	Apr. 18	20.8	July 4	4.9	Oct. 3	1.2
Mar. 29	15.4	Apr. 20	20.9	July 17	0.4	Oct. 19	1.1
		Apr. 25	8.1	July 24	0.1	Oct. 31	6.0
		May 11	6.5	Aug. 14	8.6	Nov. 1	4.0
		June 6	1.2	Aug. 22	0.9	Nov. 28	16.5
		June 19	0.2	Sep. 13	0.6	Dec. 18	4.9
				Sep. 25	3.0		

## GAGE CREEK AT PORT HOPE

Station No. 02HD104

Location: At the bridge on Hwy. 2 about 1 mile east of  
the Town of Port Hope.

Gauge: Staff.

Drainage Area: 16.7 square miles.

Period of Record: August 1966 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 6	49.2	July 12	4.5	Oct. 5	4.5
		Apr. 13	649	July 27	5.6	Oct. 10	4.8
		Apr. 20	81.1	Aug. 9	27.4	Oct. 18	4.5
		Apr. 25	30.3	Sep. 6	3.7	Nov. 2	9.8
		May 15	12.0	Sep. 21	2.6		
		June 12	5.4				
		June 26	11.0				

GENESSEE CREEK AT POWASSAN

Station No. 02DD102

Location: At the culvert on Mill Street in the Town of Powassan.

Gauge: Measuring point.

Drainage Area: 26.1 square miles.

Period of Record: April 1970 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 26	176	July 24	18.9	Oct. 28	51.3
		May 23	24.9	Aug. 21	11.1		
		June 19	24.8	Sep. 26	25.4		

GERMAN MILLS CREEK BELOW RICHMOND HILL

Station No. 02HC101

Location: At the bridge on 16th. Avenue, about 0.3  
mile east of Hwy. 11 in the Hamlet of Richvale.

Gauge: Staff.

Drainage Area: 3.7 square miles.

Period of Record: November 1965 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 17	3.9	July 6	2.3	Nov. 10	5.6
		May 31	3.9	July 13	2.4		
		June 8	3.4	July 24	2.2		
		June 13	2.1	Aug. 8	2.0		
		June 23	3.4	Aug. 21	2.2		
				Sep. 14	4.1		
				Sep. 25	3.8		





## GRAHAM CREEK AT NEWCASTLE

Station No. 02HD105

Location: At the concrete bridge on Mill Street, about  
0.5 mile south of Hwy. 401 in the Village of Newcastle.

Gauge: Staff.

Drainage Area: 33.3 square miles.

Period of Record: November 1965 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 6	154	July 12	6.7	Oct. 5	10.0
		Apr. 13	826	July 25	20.8	Oct. 10	13.1
		Apr. 19	126	July 27	9.5	Oct. 18	9.0
		Apr. 20	128	Aug. 9	110	Nov. 2	27.7
		Apr. 25	58.1	Aug. 29	12.2	Nov. 9	143
		May 15	37.4	Sep. 5	72.2	Dec. 7	96.1
		May 29	6.1	Sep. 21	5.2		
		June 12	7.0				
		June 26	22.6				

## HARMONY CREEK AT OSHAWA

Station No. 02HD107

Location: At the bridge on Bloor Street East in the  
City of Oshawa.

Gauge: Staff.

Drainage Area: 14.8 square miles.

Period of Record: April 1967 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 27	60.0	Apr. 6	44.8	July 12	1.1	Oct. 6	2.2
Mar. 28	28.4	Apr. 19	47.8	July 25	2.8	Oct. 10	2.8
		Apr. 20	58.3	July 27	1.5	Oct. 18	1.8
		Apr. 25	19.4	Aug. 10	4.8	Nov. 2	25.6
		May 15	29.6	Aug. 29	3.8	Nov. 9	4.7
		June 12	2.0	Sep. 5	2.2	Nov. 21	12.2
		June 26	2.3	Sep. 22	1.2	Dec. 7	8.6

HOLLAND RIVER NEAR AURORA

Station No. 02EC107

Location: At the bridge on Whitchurch Township Side Road  
25-26, about 0.6 mile east of Hwy. 11.

Gauge: Measuring point.

Drainage Area: 22.3 square miles.

Period of Record: June 1971 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 31	4.6	July 6	3.2	Oct. 27	4.8
		June 8	2.5	July 13	2.6	Nov. 10	8.6
		June 13	2.6	July 18	3.0		
		June 23	10.3	July 24	1.8		
		June 28	3.6	Aug. 2	1.8		
				Aug. 8	4.2		
				Aug. 15	3.2		
				Aug. 21	1.7		
				Aug. 30	2.4		
				Sep. 14	2.4		

## HOUGH LAKE - PECORS LAKE

Station No. 02CD105

Location: Between the outlet of Hough Lake and the inlet to Pecors Lake, about 7.5 miles due east of Elliot Lake townsite.

Gauge: Staff.

Drainage Area: 38.8 square miles.

Period of Record: October 1966 to June 1969;  
September 1971 to October 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 27	83.5	July 28	8.5	Oct. 28	34.3
		June 24	19.0	Aug. 26	17.5		
				Sep. 28	20.9		



## INDIAN RIVER AT HWY. 7

Station No. 02HJ101

Location: At the bridge on Hwy. 7, about 0.2 mile east of the Hamlet of Jermyn.

Gauge: Staff.

Drainage Area: 51.9 square miles.

Period of Record: April 1971 to December 1972.

Remarks: Records good. Daily gauge reader June 1 to December 31, 1972.

Daily Discharge in Cubic Feet Per Second

1972								
Day	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1	87.1	91.0	65.6	55.5	62.7	68.6	83.2	1
2	102	77.4	71.5	59.7	62.7	87.1	85.2	2
3	93.1	71.5	77.4	55.5	64.2	85.2	108	3
4	95.2	62.7	75.4	56.8	65.6	68.6	108	4
5	73.5	56.8	62.7	54.2	64.2	87.1	87.1	5
6	81.3	58.3	58.3	51.7	64.2	87.1	83.2	6
7	73.5	56.8	70.0	49.1	68.6	87.1	79.3	7
8	65.6	55.5	65.6	43.0	70.0	181	68.6	8
9	75.4	54.2	71.5	44.0	68.6	243	81.3	9
10	68.6	55.5	70.0	42.0	65.6	243	87.1	10
11	58.3	47.8	67.1	41.0	64.2	154	83.2	11
12	56.8	46.6	64.2	40.0	64.2	130	130	12
13	53.0	46.6	61.2	39.0	61.2	130	181	13
14	50.4	79.3	77.4	38.0	58.3	108	181	14
15	50.4	73.5	73.5	39.0	51.7	87.1	130	15
16	50.4	77.4	83.2	37.0	44.0	81.1	181	16
17	49.1	75.4	87.1	37.0	41.0	75.4	211	17
18	50.4	73.5	71.5	38.0	39.0	71.5	181	18
19	49.1	79.3	61.2	38.0	39.0	68.6	181	19
20	47.8	68.6	56.8	38.0	39.0	73.5	130	20
21	50.4	81.3	55.5	38.0	45.3	73.5	130	21
22	73.5	83.2	51.7	38.0	46.6	73.5	130	22
23	102	91.0	56.8	38.0	50.4	68.6	154	23
24	77.4	85.2	59.7	38.0	64.2	68.6	130	24
25	71.5	119	62.7	38.0	102	68.6	108	25
26	68.6	121	56.8	38.0	95.2	54.2	87.1	26
27	71.5	116	64.2	38.0	81.3	73.5	102	27
28	75.4	99.4	68.6	58.3	75.4	73.5	106	28
29	87.1	87.1	62.7	65.6	106	83.2	104	29
30	93.1	70.0	58.3	61.2	85.2	83.2	87.1	30
31		67.1	55.5		87.1		102	31

## JACK CREEK NEAR STONYRIDGE

Station No. 02HH104

Location: At the bridge on Peterborough County Road 6,  
about 0.5 mile west of the locality of Stonyridge.

Gauge: Staff.

Drainage Area: 58.7 square miles.

Period of Record: April 1971 to August 1972.

Remarks: Records good. Discharge affected by regulation.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 12	89.8	July 5	182		
		Apr. 19	419	Aug. 22	45.5		
		Apr. 20	374				
		Apr. 26	225				
		May 2	233				
		May 9	167				
		May 16	155				
		May 17	211				
		May 31	88.2				

JUNCTION CREEK NEAR SUDBURY

Station No. 02CF106

Location: At the bridge on Kelly Lake Road West, about  
3 miles southwest of the Town of Copper Cliff.

Gauge: Measuring point.

Drainage Area: 69.1 square miles.

Period of Record: May 1969 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 24	935	July 25	58.5	Oct. 25	131
		May 25	88.7	Aug. 24	268		
		June 21	76.6	Sep. 27	196		

## NORTH LAKEFIELD CREEK NEAR LAKEFIELD

Station No. 02HH107

Location: At the bridge on Youngs Point Road, about  
0.75 mile west of the Village of Lakefield.

Gauge: No gauge.

Drainage Area: 1.6 square miles.

Period of Record: April 1971 to August 1972.

Remarks: Periodic Discharge measurements only.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 12	4.7	July 5	N.F.		
		Apr. 19	11.4	Aug. 22	N.F.		
		Apr. 26	4.0				
		May 2	4.2				
		May 9	1.9				
		May 31	0.2				

SOUTH LAKEFIELD CREEK AT LAKEFIELD

Station No. 02HH106

Location: At the culvert on Hwy. 28 on the western limits of the Village of Lakefield.

Gauge: No gauge.

Drainage Area: 4.9 square miles.

Period of Record: April 1971 to August 1972.

Remarks: Periodic discharge measurements only.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 12	46.1	July 5	N.F.		
		Apr. 19	65.7	Aug. 22	0.2		
		Apr. 26	13.0				
		May 2	7.0				
		May 9	6.8				
		May 31	N.F.				



## LANCASTER CREEK NEAR FOWLERS CORNERS

Station No. 02HH109

Location: At the culvert on concession 6, Township of Emily, about 3 miles north of the Hamlet of Fowlers Corners.

Gauge: No gauge.

Drainage Area: 4.2 square miles.

Period of Record: April 1971 to August 1972.

Remarks: Periodic discharge measurements only.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 13	42.5	July 6	N.F.		
		Apr. 20	38.1	Aug. 23	N.F.		
		Apr. 27	14.7				
		May 3	10.4				
		May 10	5.4				
		May 17	7.7				
		May 31	N.F.				

LAVASSE RIVER AT NORTH BAY

Station No. 02DD101

Location: At the bridge on Hwy. 11 in the City of North Bay.

Gauge: Measuring point.

Drainage Area: 26.5 square miles.

Period of Record: April 1970 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 24	250	July 24	4.8	Oct. 26	46.7
		May 23	12.7	Aug. 22	3.8		
		June 19	7.7	Sep. 26	4.0		

## LITTLE CATARAQUI CREEK NEAR KINGSTON

Station No. 02HM101

Location: At the culvert on Hwy. 401, about 1 mile  
east of Sydenham Road in the City of Kingston.

Gauge: Staff.

Drainage Area: 8.2 square miles.

Period of Record: May 1971 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 19	49.4	July 27	5.1	Oct. 20	11.5
		May 16	12.9	Aug. 22	4.5	Nov. 16	16.8
		May 31	10.7	Sep. 14	2.2		
		June 23	9.0				

LUCKNOW RIVER NEAR LUCKNOW

Station No. 02FD102

Location: At the bridge on Huron County Road 27, about  
1.5 miles below the Hamlet of Lucknow.

Gauge: Staff.

Drainage Area: 48.7 square miles.

Period of Record: January 1969 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 20	277	July 5	38.3	Oct. 18	10.4
		May 9	91.2	July 13	40.8	Nov. 14	39.6
		June 7	25.5	July 18	50.7	Nov. 17	32.2
		June 13	22.0	Sep. 14	24.6		
				Sep. 20	10.2		

## LUCKNOW RIVER AT PORT ALBERT

Station No. 02FD103

Location: At the concrete bridge on Hwy. 21 near the  
Hamlet of Port Albert.

Gauge: Staff.

Drainage Area: 89.3 square miles.

Period of Record: July 1966 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 11	440	July 5	47.5	Oct. 18	14.8
		Apr. 20	440	July 18	50.7	Nov. 14	62.2
		May 9	125	Aug. 3	30.8	Nov. 17	53.7
		May 10	105	Aug. 14	20.1	Dec. 12	188
		June 13	30.6	Aug. 30	20.5		
				Sep. 14	19.9		
				Sep. 20	15.6		



LYNN RIVER AT PORT DOVER

Station No. 02GC102

Location: At the old dam site upstream of Silver Lake  
in the Town of Port Dover.

Gauge: Staff.

Drainage Area: 56.5 square miles.

Period of Record: April 1965 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 28	83.4	Apr. 5	92.3	July 10	43.0	Oct. 10	36.0
		Apr. 11	75.4	July 20	52.2	Oct. 24	54.1
		Apr. 12	76.5	July 24	49.5	Nov. 2	76.5
		May 18	85.9	Aug. 8	38.8	Nov. 7	43.1
		June 5	46.0	Aug. 21	34.9	Nov. 22	49.7
		June 22	65.7	Aug. 24	52.2	Nov. 30	46.4
		June 26	67.3	Sep. 5	31.0		
				Sep. 25	35.5		

MADOC CREEK AT MADOC

Station No. 02HL106

Location: At the bridge on Hwy. 62, about 0.1 mile north of Hwy. 7 in the Village of Madoc.

Gauge: Measuring point.

Drainage Area: 25.4 square miles.

Period of Record: April 1971 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 24	144	July 11	26.7	Oct. 11	4.7
		May 10	53.6	July 26	40.2	Nov. 1	15.4
		May 30	17.4	Aug. 15	49.3		
		June 13	8.4	Aug. 31	4.8		
				Sep. 15	2.9		

McGREGOR CREEK NEAR RIDGETOWN

Station No. 02GE103

Location: At the concrete culvert on concession 5,  
Township of Howard, about 4 miles northwest of the  
Town of Ridgetown.

Gauge: Staff.

Drainage Area: 10.1 square miles.

Period of Record: May 1971 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 6	3.5	July 11	2.6	Oct. 11	2.2
		June 27	3.4	July 13	1.9	Oct. 25	9.0
				July 25	1.8	Nov. 21	48.6
				July 27	2.9	Nov. 30	33.7
				Aug. 9	3.8		
				Aug. 16	2.4		
				Aug. 22	1.3		
				Sep. 6	1.4		
				Sep. 26	3.6		

## MOOSE CREEK AT LEVACK

Station No. 02CF102

Location: About 500 feet upstream from the confluence  
with the Onaping River in the Town of Levack.

Gauge: Measuring point.

Drainage Area: 15.6 square miles.

Period of Record: September 1969 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 25	23.4	July 25	1.7	Oct. 24	15.8
		June 21	24.4	Sep. 27	10.9		

MOUNT ALBERT CREEK NEAR MOUNT ALBERT

Station No. 02EC104

Location: At the bridge on Doanes Side Road, about 2.5 miles north of the Police Village of Mount Albert.

Gauge: Staff.

Drainage Area: 24.3 square miles.

Period of Record: July 1970 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 13	10.5	Apr. 3	20.0	July 4	10.2	Oct. 27	13.7
		Apr. 24	20.0	July 6	9.4	Nov. 10	24.1
		May 15	12.4	July 13	8.7		
		June 8	9.4	July 18	9.1		
		June 13	9.0	July 24	8.0		
		June 22	10.8	Aug. 2	5.3		
		June 28	11.2	Aug. 8	9.8		
				Aug. 15	7.6		
				Aug. 21	6.8		
				Aug. 30	7.1		
				Sep. 14	8.4		
				Sep. 25	9.3		



# NOGIES CREEK NEAR BOBCAYGEON

Station No. 02HH101

Location: At a private bridge crossing about 1.5 miles north of Hwy. 36, approximately 5 miles northeast of the Village of Bobcaygeon.

Gauge: Staff.

Drainage Area: 67.3 square miles.

Period of Record: April 1971 to December 1972.

Remarks: Records good. Discharge affected by regulation.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 12	43.5	July 5	102	Oct. 3	36.5
		Apr. 19	313	Aug. 10	51.8	Dec. 5	74.5
		Apr. 20	347	Aug. 22	51.7		
		Apr. 26	374	Sep. 6	53.1		
		May 2	263				
		May 3	212				
		May 9	238				
		May 16	137				
		May 17	180				
		May 31	94.7				
		June 1	38.2				

## ONAPING RIVER AT DOWLING

Station No. 02CF104

Location: At the township road bridge about 1.5 miles  
northeast of the settlement of Dowling.

Gauge: Measuring point.

Drainage Area: 881 square miles.

Period of Record: June 1969 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 24	1225	July 25	139	Oct. 28	323
		May 25	539	Aug. 22	444		
				Sep. 27	194		

## OUSE RIVER AT NORWOOD

Station No. 02HJ103

Location: About 40 feet downstream from the Canadian Pacific Railways bridge in the Village of Norwood.

Gauge: Staff.

Drainage Area: 29.6 square miles.

Period of Record: June 1971 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 17	128	July 5	46.1	Oct. 5	19.6
		June 1	41.0	July 13	36.1	Oct. 17	15.1
		June 13	32.1	July 25	57.6	Nov. 1	34.8
		June 27	38.0	Aug. 9	40.2	Nov. 23	44.1
				Aug. 24	25.1		
				Aug. 30	39.1		
				Sep. 21	10.2		

PENETANGORE RIVER AT KINCARDINE

Station No. 02FD100

Location: At the concrete bridge on Russel Street in  
the Town of Kincardine.

Gauge: Staff.

Drainage Area: 36.5 square miles.

Period of Record: May 1967 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 20	174	July 5	4.5	Oct. 17	1.2
		May 8	63.9	July 12	1.5	Oct. 18	1.2
		May 10	30.7	July 26	5.1	Nov. 14	43.3
		June 7	1.7	Aug. 9	12.2	Nov. 16	13.5
		June 21	2.4	Aug. 15	3.9	Dec. 12	129
				Aug. 29	4.2		
				Sep. 14	1.6		
				Sep. 19	0.8		

PENETANGORE RIVER NEAR KINCARDINE  
(BERVIE BRANCH)

Station No. 02FD105

Location: At the bridge on concession 3, Township of Kincardine, about 1 mile southeast of the Town of Kincardine.

Gauge: Staff.

Drainage Area: 17.8 square miles.

Period of Record: August 1969 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 11	75.0	July 5	0.7	Oct. 17	N.F.
		Apr. 20	53.1	July 12	0.4	Nov. 14	7.5
		May 8	26.8	July 13	1.4	Nov. 16	5.5
		May 10	19.5	July 26	1.3	Dec. 12	27.5
		June 7	0.2	Aug. 29	0.5		
				Sep. 14	1.3		
				Sep. 19	N.F.		



PENETANGORE RIVER NEAR KINCARDINE  
(MILLARTON BRANCH)

Station No. 02FD104

Location: At the culvert on Side Road 1, Township of Kincardine, about 0.5 mile east of the Town of Kincardine.

Gauge: Staff.

Drainage Area: 6.9 square miles.

Period of Record: August 1968 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 4	15.1	July 4	0.4	Oct. 17	0.3
		Apr. 20	21.2	July 11	0.7	Nov. 14	6.2
		May 8	9.6	July 13	0.6	Nov. 16	1.8
		May 10	6.7	July 25	0.3	Dec. 12	14.8
		June 7	0.3	Aug. 15	0.6		
		June 20	0.4	Aug. 28	0.9		
				Sep. 14	0.3		
				Sep. 19	0.2		

## PINE RIVER NEAR AMBERLEY

Station No. 02FD101

Location: At the bridge on Lakeshore Road, about 3.5 miles northeast of the Hamlet of Amberley.

Gauge: Staff.

Drainage Area: 58.8 square miles.

Period of Record: May 1967 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 20	115	July 5	3.4	Oct. 18	0.1
		May 9	66.4	July 12	1.5	Nov. 14	25.0
		May 10	40.3	July 26	4.6	Nov. 17	14.0
		June 7	0.9	Aug. 9	3.9	Dec. 12	63.8
		June 21	1.6	Aug. 16	1.3		
				Aug. 29	2.2		
				Sep. 14	0.6		
				Sep. 19	0.1		

PLATO CREEK AT HWY. 7 NEAR HAVELOCK

Station No. 02HK107

Location: At the concrete culvert on Hwy. 7, about 2 miles east of the Village of Havelock.

Gauge: Measuring point.

Drainage Area: 13.1 square miles.

Period of Record: May 1971 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 13	94.9	July 13	7.1	Oct. 4	5.6
		Apr. 20	106	July 25	21.1	Oct. 5	4.9
		Apr. 27	37.6	Aug. 9	18.4	Oct. 17	3.7
		May 3	36.7	Aug. 24	9.4	Nov. 1	9.2
		May 10	22.2	Aug. 30	6.8	Nov. 8	15.4
		May 17	47.8	Sep. 6	4.2	Nov. 23	10.0
		June 1	12.8	Sep. 21	2.8	Dec. 6	17.1
		June 13	8.5				
		June 27	11.7				

## POTTAWATOMI RIVER AT OWEN SOUND

Station No. 02FB102

Location: At the bridge on 14th. Street West in the  
City of Owen Sound.

Gauge: Staff.

Drainage Area: 22.6 square miles.

Period of Record: May 1967 to December 1972.

Remarks: Records good. Daily gauge reader May 1 to  
November 30, 1972.

Daily Discharge in Cubic Feet Per Second

1972								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1	44.6	14.4	9.2		8.8	5.4	22.0	1
2	69.9	10.5	11.0		14.9	5.4	17.5	2
3	80.0	9.6	7.9		10.5	5.8	20.9	3
4	69.9	9.2	9.2		7.0	5.8	19.8	4
5	49.7	10.1	8.8	11.4	5.4	6.2	18.1	5
6	39.6	10.1	8.3	10.5	4.6	6.2	15.4	6
7	108	8.8	8.3	13.4	5.0	6.2	15.4	7
8	90.7	10.1	8.3	11.9	4.2	6.2	49.7	8
9	59.8	10.1	7.0	28.2	4.6	6.2	56.3E	9
10	31.4	9.6	10.1	25.7	5.0	5.8	52.6	10
11	29.5	9.6	8.8	20.3	8.8	5.4	48.9	11
12	25.7	9.6	8.8	15.4	7.9	5.0	56.3E	12
13	19.8	9.2	14.4	12.9	7.0	5.0	49.7	13
14	17.5	8.8	19.8	10.5	6.6	5.0	43.9	14
15	32.6	19.2	40.4	9.6	6.2	4.6	39.7	15
16	38.4	11.9	39.7	14.9	5.8	4.4	35.2	16
17	42.4	10.5	37.8	13.9	9.6	4.2	22.0	17
18	32.0	9.6	33.9	13.4	7.4	3.8	22.6	18
19	30.7	8.8	21.4	11.9	6.2	4.6	20.9	19
20	25.7	7.9	21.4	13.4	2.4	5.4	22.6	20
21	23.9	8.8	19.2	11.4	3.0	5.4	21.4	21
22	23.2	11.4	14.9	13.4	2.7	6.2	24.5	22
23	18.6	15.4	12.9	13.4	4.6	18.6	20.3	23
24	18.6	20.9	11.4	51.1	4.6	32.6	19.2	24
25	14.4	25.1	9.9	19.8	4.2	35.8	18.6	25
26	16.4	22.0		20.9	4.2	25.7	23.2	26
27	14.4	17.5		22.0	4.2	26.3	22.0	27
28	13.4	13.4		25.1	4.6	28.2	20.9	28
29	14.9	11.4		18.1	3.8	31.4	34.5	29
30	13.9	10.5		14.0	4.2	30.1	30.1	30
31	13.4			10.0		28.2		31

POTTERSBURO CREEK AT LONDON

Station No. 02GD102

Location: At the bridge on Hamilton Road, about 0.1 mile east of the intersection with Gore Road in the City of London.

Gauge: Staff.

Drainage Area: 17.4 square miles.

Period of Record: May 1971 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 6	5.0	July 6	4.8	Oct. 11	3.1
		June 14	3.9	July 11	3.6	Oct. 25	15.1
		June 21	44.2	July 12	2.8	Nov. 9	41.2
		June 27	8.8	July 19	13.1	Nov. 22	23.8
				July 25	2.9	Nov. 29	15.8
				July 26	2.8		
				Aug. 4	6.8		
				Aug. 9	16.8		
				Aug. 15	9.5		
				Aug. 22	3.0		
				Aug. 31	2.7		
				Sep. 7	2.8		
				Sep. 26	18.0		



## PRINGLE CREEK AT WHITBY

Station No. 02HD108

Location: At the old steel bridge below Victoria Street  
East, in the Town of Whitby.

Gauge: Staff.

Drainage Area: 8.3 square miles.

Period of Record: July 1966 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 7	8.6	Apr. 5	45.5	July 14	8.6	Oct. 6	6.5
Feb. 28	7.4	Apr. 18	37.9	July 25	8.3	Oct. 10	8.1
Mar. 23	74.0	Apr. 19	36.0	July 27	5.1	Oct. 18	5.9
Mar. 28	25.3	Apr. 20	47.8	Aug. 11	7.4	Nov. 2	24.8
		Apr. 25	19.6	Aug. 30	6.8	Nov. 9	56.0
		May 2	15.5	Sep. 5	5.2	Nov. 21	19.9
		May 9	9.1	Sep. 22	4.8	Dec. 7	35.2
		May 17	14.3				
		May 29	5.7				
		June 12	5.7				
		June 26	8.1				
		June 28	6.8				

## RAWDON CREEK AT HWY. 33

Station No. 02HK105

Location: At the bridge on Hwy. 33, about 1 mile south of the Village of Stirling.

Gauge: On-Stream Recorder.

Drainage Area: 66.3 square miles.

Period of Record: June 1970 to November 1972.

Remarks: Records good. Temporary on-stream recorder installed June 8 to October 23, 1972.

Daily Discharge in Cubic Feet Per Second

1972								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	D
1	85.0		58.5	17.2	12.8	69.3		
2			49.3	19.3	10.9	44.6		
3			40.0	38.4	14.6	31.2		
4			37.7	43.1	16.7	24.4		
5			33.8	31.8	14.1	19.8		
6	110		30.6	27.5	13.7	17.7		
7			29.3	25.0	12.3	34.4		
8		52.4	25.6	41.5	16.2	49.3		
9		64.8	24.4	64.8	24.4	32.5		
10		61.2	24.4	73.0	20.4	25.6		
11		49.3	25.6	56.7	16.7	21.6		
12		40.0	23.9	40.0	14.6	19.8		
13		37.1	23.3	37.1	12.8	18.8		
14		36.4	28.1	50.9	12.8	17.7		
15		35.1	32.5	62.1	12.3	19.8		
16		34.4	37.1	50.9	11.4	16.7		
17		32.5	35.8	37.7	10.0	16.7		
18		32.5	30.6	35.1	9.6	14.6		
19		31.8	26.8	36.4	11.4	13.7		
20		37.1	23.9	30.6	12.3	13.7		
21	89.4	47.8	23.3	27.5	9.6	13.7		
22		66.6	22.1	23.3	8.4	18.8		
23		76.0	27.5	29.3	8.0	40.0		
24		90.0	41.5	33.8	9.2	93.0		
25		85.0	40.0	25.6	10.9			
26		65.7	55.8	26.2	12.3			
27		59.4	38.4	22.7	12.8			
28		62.1	31.2	20.4	11.8			
29		63.0	26.2	19.3	11.8			
30		59.4	21.6	16.7	29.3			
31			18.8	12.3				

REDHILL CREEK AT HAMILTON

Station No. 02HB107

Location: At the bridge on Barton Street in the City of Hamilton.

Gauge: Staff.

Drainage Area: 20.4 square miles.

Period of Record: May 1968 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 7	23.3	Apr. 4	31.9	July 4	6.1	Oct. 3	1.9
Mar. 21	70.0	Apr. 6	23.8	July 11	4.7	Oct. 10	1.4
Mar. 23	42.3	Apr. 10	27.5	July 17	5.4	Oct. 19	1.4
Mar. 28	32.9	Apr. 18	44.5	Aug. 1	0.4	Nov. 1	13.2
		Apr. 25	19.7	Aug. 14	4.5	Nov. 14	78.0
		May 11	16.1	Aug. 28	3.5	Nov. 28	62.9
		May 16	13.8	Sep. 12	2.6	Dec. 12	28.3
		May 30	5.2	Sep. 13	2.5		
		June 5	3.7				
		June 13	3.9				
		June 19	0.2				
		June 27	5.7				

## ROCHESTER CREEK ABOVE QUIRKE LAKE

Station No. 02CD112

Location: At the mouth of Rochester Creek, about 8 miles northeast of Elliot Lake townsite.

Gauge: Staff.

Drainage Area: 40.0 square miles.

Period of Record: June 1966 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 26	58.2	July 10	10.8	Oct. 25	10.8
		June 12	16.7	July 28	9.6	Oct. 28	35.1
		June 23	13.3	Aug. 14	12.5	Nov. 20	49.4
				Aug. 26	31.7	Dec. 18	24.6
				Sep. 25	12.2		
				Sep. 28	9.9		

## ROCKY SAUGEEN RIVER BELOW MARKDALE

Station No. 02FC100

Location: At the culvert on Side Road 100, Township of  
Glenelg, about 0.3 mile southwest of the Village of  
Markdale.

Gauge: Staff.

Drainage Area: 35.6 square miles.

Period of Record: July 1967 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 6	66.7	July 6	46.7	Oct. 17	33.2
		June 22	62.2	July 27	41.6	Nov. 16	40.9
				Aug. 17	37.1		
				Aug. 30	39.0		
				Sep. 19	28.0		



SALEM CREEK NEAR COLBORNE

Station No. 02HD101

Location: About 200 feet upstream from the bridge on Blyth Road, approximately 1.5 miles southeast of the Village of Colborne.

Gauge: Staff.

Drainage Area: 3.5 square miles (revised).

Period of Record: November 1965 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 29	12.1	Apr. 7	8.5	July 20	5.4	Oct. 5	5.1
		Apr. 13	49.2	Aug. 18	4.4	Oct. 18	5.2
		Apr. 21	9.2	Aug. 29	4.8	Nov. 15	7.0
		Apr. 27	7.7	Sep. 6	3.7		
		May 12	7.5	Sep. 19	4.8		
		May 24	4.8				
		June 7	5.2				
		June 27	5.7				

## SILVER CREEK BELOW SEAFORTH

Station No. 02FF100

Location: At the bridge on concession 2, Township of Tuckersmith, about 0.5 mile southeast of the Town of Seaforth.

Gauge: Staff.

Drainage Area: 5.5 square miles.

Period of Record: May 1967 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 14	16.9	Apr. 20	21.8	July 5	1.7	Oct. 12	0.7
		May 9	4.9	July 18	3.1	Oct. 24	6.1
		May 24	3.0	July 19	2.2	Oct. 26	7.0
		June 13	1.5	Aug. 3	1.0	Nov. 9	16.9
				Aug. 14	0.7	Nov. 23	7.0
				Aug. 21	0.6		
				Aug. 30	N.F.		
				Sep. 20	0.5		
				Sep. 27	0.9		
				Sep. 28	0.8		

SIX MILE CREEK NEAR ST. CATHARINES

Station No. 02HA102

Location: At the culvert on Lakeshore Road, about 2.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage Area: 8.1 square miles.

Period of Record: September 1966 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 23	21.4	Apr. 10	12.5	July 4	2.9	Oct. 3	0.6
Mar. 29	6.2	Apr. 12	6.3	July 17	0.4	Oct. 19	0.2
		Apr. 18	8.3	July 24	0.1	Oct. 31	3.5
		Apr. 25	3.3	Aug. 14	5.5	Nov. 1	1.7
		May 3	16.0	Aug. 22	0.5	Nov. 28	9.7
		May 11	1.8	Sep. 13	0.1	Dec. 18	3.8
		May 30	0.9	Sep. 25	0.3		
		June 6	0.6				
		June 19	0.1				
		June 20	0.2				

## SMITHFIELD CREEK NEAR BRIGHTON

Station No. 02HD109

Location: At the concrete culvert on Northumberland  
County Road 64, about 2.5 miles east of the Town  
of Brighton.

Gauge: Staff.

Drainage Area: 7.3 square miles (revised).

Period of Record: May 1970 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 28	11.2	Apr. 7	26.4	July 20	3.7	Oct. 4	4.0
Mar. 29	12.0	Apr. 13	112	July 25	3.8	Oct. 18	4.4
		Apr. 21	19.7	Aug. 18	4.4	Nov. 8	47.0
		Apr. 27	11.8	Aug. 29	2.6	Nov. 15	5.6
		May 12	9.5	Sep. 7	2.4	Dec. 6	52.0
		May 24	5.9	Sep. 19	2.8		
		June 27	5.0				

## SNELGROVE BROOK NEAR LAKEFIELD

Station No. 02HH105

Location: At the culvert on the side road 28-29,  
Township of Smith, about 2 miles north of the Village  
of Lakefield.

Gauge: No gauge.

Drainage Area: 17.3 square miles.

Period of Record: April 1971 to August 1972.

Remarks: Periodic discharge measurements only.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 12	40.8	July 5	6.5		
		Apr. 19	162	Aug. 22	6.8		
		Apr. 26	59.8				
		May 2	27.4				
		May 9	26.8				
		May 31	3.6				



## SQUAW RIVER AT HWY. 36

Station No. 02HH102

Location: At the bridge on Hwy. 36, about 8 miles east of Bobcaygeon.

Gauge: Staff.

Drainage Area: 73.6 square miles.

Period of Record: April 1971 to August 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 19	838	July 5	76.2		
		Apr. 20	835	Aug. 22	33.5		
		Apr. 36	614				
		May 2	350				
		May 9	308				
		May 16	194				
		May 18	170				

STONEY CREEK BELOW SELKIRK

Station No. 02GC100

Location: At the bridge on Haldimand County Road 7,  
about 0.3 mile south of the Hamlet of Selkirk.

Gauge: Staff.

Drainage Area: 45.5 square miles.

Period of Record: April 1967 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 28	58.5	Apr. 6	80.2	July 10	0.8	Oct. 10	0.7
		Apr. 12	37.3	July 20	N.F.	Oct. 24	11.2
		May 4	65.0	July 24	N.F.	Nov. 2	21.2
		May 18	14.3	Aug. 8	N.F.	Nov. 7	21.8
		May 31	5.2	Aug. 21	N.F.	Nov. 22	87.7
		June 5	20.6	Aug. 24	N.F.	Nov. 30	44.1
		June 26	40.6	Sep. 5	N.F.		
				Sep. 25	0.1		

STONEY CREEK BELOW STONEY CREEK

Station No. 02HB108

Location: At the culvert on Barton Street below the  
Town of Stoney Creek.

Gauge: Staff.

Drainage Area: 11.2 square miles.

Period of Record: July 1966 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 23	34.4	Apr. 6	11.7	July 4	3.4	Oct. 3	0.4
Mar. 28	28.9	Apr. 10	21.3	July 17	2.1	Oct. 19	0.2
		Apr. 18	18.6	July 24	1.0	Oct. 31	11.5
		Apr. 25	7.2	Aug. 1	0.3	Nov. 1	5.8
		Apr. 26	27.8	Aug. 14	1.8	Nov. 28	43.2
		May 11	3.7	Aug. 22	3.6	Dec. 18	7.7
		June 5	0.6	Aug. 28	1.5		
		June 19	0.5	Sep. 13	0.4		
		June 20	1.1				

TALBOT CREEK BELOW IONA

Station No. 02GF100

Location: At the bridge on concession 10, Township of Dunwich, about 2.5 miles southwest of the Hamlet of Iona.

Gauge: Wire weight.

Drainage Area: 32.7 square miles.

Period of Record: May 1967 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 28	41.3	Apr. 5	68.7	July 11	2.1	Oct. 11	N.F.
		Apr. 11	24.0	July 19	0.5	Oct. 25	N.F.
		Apr. 19	93.7	July 25	N.F.	Oct. 26	N.F.
		May 18	15.7	Aug. 9	N.F.	Nov. 8	30.0
		June 6	1.6	Aug. 23	N.F.	Nov. 21	107
		June 27	23.6	Sep. 6	N.F.	Nov. 29	36.6
				Sep. 20	N.F.		
				Sep. 26	N.F.		

## TALBOT RIVER NEAR GAMEBRIDGE

Station No. 02EC105

Location: About 200 feet downstream of the Trent Canal dam, about 2 miles east of the Hamlet of Gamebridge.

Gauge: Staff.

Drainage Area: 143 square miles.

Period of Record: April 1971 to December 1972.

Remarks: Discharge affected by regulation in the Trent Canal.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 7	137	July 7	76.1	Oct. 12	76.2
		Apr. 11	169	July 21	81.6	Nov. 9	393
		Apr. 17	1990	Aug. 2	62.2		
		Apr. 27	294	Aug. 15	82.2		
		May 4	106	Sep. 13	64.7		
		June 6	104	Sep. 28	62.6		
		June 20	86.4				



## TAY RIVER AT PERTH

Station No. 02LA101

Location: At the bridge on Rogers Road in the Town  
of Perth.

Gauge: Staff.

Drainage Area: 257 square miles.

Period of Record: April 1971 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 18	725	July 18	256		
		June 27	189	Aug. 11	205		
				Aug. 25	180		

## TELFER CREEK AT LEITH

Station No. 02FB101

Location: At the small footbridge leading to the Golf Club in the Hamlet of Leith.

Gauge: Staff.

Drainage Area: 16.0 square miles.

Period of Record: August 1966 to December 1972.

Remarks: Records fair.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 10	65.9	July 4	6.1	Oct. 17	2.1
		Apr. 19	274	July 11	6.3	Nov. 14	15.9
		May 8	55.2	July 13	6.1	Nov. 16	17.3
		May 10	42.4	July 25	12.6	Dec. 13	8.2
		June 6	12.1	Aug. 8	10.3		
		June 7	14.0	Aug. 9	26.8		
		June 20	5.3	Aug. 15	6.9		
				Aug. 28	10.6		
				Sep. 14	7.2		
				Sep. 19	4.3		

NORTH THAMES RIVER NEAR MITCHELL

Station No. 02GD103

Location: At the bridge on concession 4-5, Township of Logan, about 2.0 miles north of the Town of Mitchell.

Gauge: Measuring point.

Drainage Area: 59.5 square miles.

Period of Record: June 1972 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 7	3.7	July 4	9.9	Oct. 12	0.5
		June 12	1.5	July 12	1.7	Oct. 26	34.2
		June 21	0.3	July 17	12.8		
		June 28	13.2	July 26	N.F.		
				Aug. 2	N.F.		
				Aug. 10	N.F.		
				Aug. 14	N.F.		
				Aug. 23	N.F.		
				Aug. 30	N.F.		
				Sep. 27	0.7		

## SOUTH THAMES RIVER NEAR INNERKIP

Station No. 02GD105

Location: At the bridge on concession 6, Township of Blandford, about 0.5 mile southeast of the Police Village of Innerkip.

Gauge: Measuring point.

Drainage Area: 62.0 square miles.

Period of Record: June 1972 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 7	19.0	July 4	42.0	Oct. 12	7.1
		June 12	8.5	July 12	9.6	Oct. 26	77.3
		June 22	28.0	July 17	55.9	Nov. 9	149
		June 28	21.0	July 26	7.8		
				Aug. 2	17.5		
				Aug. 10	11.0		
				Aug. 14	6.5		
				Aug. 23	5.5		
				Aug. 30	8.0		
				Sep. 7	3.9		
				Sep. 27	13.7		

WHIRL CREEK AT MITCHELL

Station No. 02GD104

Location: At the bridge on Wellington Street in the  
Town of Mitchell.

Gauge: Measuring point.

Drainage Area: 51.6 square miles.

Period of Record: June 1972 to December 1972.

Remarks: Records good.

1972							
Jan. to Mar.		Apr. to June		July to Sep.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 7	5.8	July 4	12.1	Oct. 12	0.9
		June 12	1.8	July 12	1.6	Oct. 26	56.6
		June 28	5.8	July 17	34.3	Nov. 9	192
				July 26	N.F.		
				Aug. 2	N.F.		
				Aug. 10	N.F.		
				Aug. 14	N.F.		
				Aug. 23	N.F.		
				Aug. 30	N.F.		
				Sep. 26	N.F.		



## WHITE ASH CREEK NEAR THAMESVILLE

Station No. 02CE105

Location: At the culvert on concession 1A, Township of Howard, 0.5 mile south of the Village of Thamesville.

Gauge: On-Stream Recorder.

Drainage Area: 32.4 square miles.

Period of Record: June to December 1972.

Remarks: Records good. Temporary on-stream recorder installed June 20 to October 15, 1972.

Daily Discharge in Cubic Feet Per Second

1972								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1			20.2E	2.8	2.6	7.8		1
2			17.2E	3.0	2.3	7.0		2
3			14.5E	3.1	2.4	5.7		3
4			12.5E	3.1	2.5	5.1		4
5			11.2E	2.7	2.3	5.0		5
6		6.7	8.6	2.7	2.3	5.3		6
7			7.3	3.1	2.2	6.1		7
8			6.5	3.4	2.7	6.2		8
9			6.3	8.8	2.9	6.3		9
10			6.6	5.1	2.3	6.4		10
11			6.4	3.5	2.3	6.5		11
12			5.7	3.1	2.2	6.8		12
13			5.2	3.0	2.6	6.3		13
14			5.0	2.8	3.6	6.4		14
15			4.8	4.2	3.4	6.6		15
16			4.9	3.7	3.3			16
17			4.7	3.6	3.0			17
18			4.5	3.6	2.9			18
19			5.0	3.5	2.9			19
20		4.3	5.0	3.3	2.8			20
21		4.3	5.0	3.1	2.8		44.9	21
22		4.9	5.0	3.0	2.8			22
23		6.6	4.9	2.9	2.7			23
24		9.3	4.4	2.8	2.8			24
25		11.0	3.9	2.7	2.9	12.6		25
26		9.2	3.6	2.6	3.7			26
27		7.5	3.7	3.6	5.3			27
28		6.2	3.6	5.1	5.1			28
29		9.7E	3.2	3.6	4.3			29
30		19.2E	3.0	3.0	5.1			30
31			2.9	2.7				31



## SUMMER GAUGING SITE DATA

# ANCASTER CREEK AT HAMILTON

Location: At the bridge on the west campus of McMaster University, about 0.2 mile above the confluence with Spencer Creek, in the City of Hamilton.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				4	10.6	1	2.7
				17	5.5	14	6.4
						28	6.3

# AUSABLE RIVER NEAR CREDITON

Location: At the bridge on Stephen Township Side Road 1, about 2 miles southeast of the Police Village of Crediton.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		14	6.3	6	10.4	4	N. F.
				19	4.6	15	N. F.
						31	N. F.

LITTLE AUSABLE RIVER NEAR LUCAN

Location:     At the bridge on Middlesex County Road 22,  
                      about 2 miles west of the Village of Lucan.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		14	N. F.	6	N. F.	4	N. F.
				19	N. F.	15	N. F.
						31	N. F.

AVON RIVER AT STRATFORD

Location:     At the bridge on North Easthope Side Road 40,  
                      about 1 mile east of the City of Stratford.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		7	6.0	4	6.2	2	N. F.
		12	5.2	12	N. F.	10	N. F.
		22	2.6	17	N. F.	14	N. F.
		28	3.8	25	N. F.	23	N. F.
						30	N. F.



BATTEAUX RIVER NEAR COLLINGWOOD

Location: At the bridge on Highway 26, about 2.0 miles east of the Town of Collingwood.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		1	4.7	18	1.9	1	0.9
		13	3.2			23	0.6
		27	4.1				

BEATTY SAUGEN RIVER NEAR HANOVER

Location: At the bridge on Side Road 5, Township of Bentinck, about 2 miles southeast of the Town of Hanover.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		7	50.3	6	45.9	9	50.1
				27	29.9	16	34.1
						17	36.3

## BEAVERTON RIVER NEAR UXBRIDGE

Location: At the concrete culvert on Highway 47, about 1.5 miles east of the Town of Uxbridge.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		7	2.1	6	2.0	2	0.9
		21	1.5	20	1.7	16	0.9
						31	2.0

## BLACK ASH CREEK NEAR COLLINGWOOD

Location: At the township road bridge, lot 42, concession 10, Township of Nottawasaga, about 1 mile southwest of the Town of Collingwood.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		1	2.1	4	1.4	1	0.6
		13	1.4	11	1.1	15	0.7
		20	1.0	18	1.0	23	0.5
		27	1.7	25	0.7		

BLACK RIVER NEAR SHARON

Location: At the culvert on Toronto-York County Road 13, about 2 miles east of the Police Village of Sharon.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
31	2.6	13	1.4	6	2.3	2	0.6
		22	4.7	13	2.5	8	3.5
		28	3.2	18	4.7	15	3.3
				24	1.6	21	1.7
						30	2.3

CONSTAN CREEK NEAR DACRE

Location: At the bridge on Highway 132, about 1.5 miles east of the Hamlet of Dacre.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
31	15.3	14	35.9	12	27.7	16	36.3
				27	57.4	1*	17.9

\* September

CREDIT RIVER AT ORANGEVILLE

Location:     At the bridge on Highway 10 in the Town  
                         of Orangeville.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		7	1.9	6	N. F.	3	N. F.
		21	0.1	18	N. F.	9	6.5
				25	N. F.	15	5.7
						22	5.9

FALL RIVER NEAR FALLBROOK

Location:     At the bridge on Lanark County Road 7 in the  
                         Hamlet of Fallbrook.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	358	21	43.9	18	28.0	11	22.7
						23	27.2

GRAND RIVER AT KELDON

Location:     At the concrete bridge on Highway 89 in the Hamlet of Keldon.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		8	2.0	6	7.8	11	N. F.
		22	23.9	13	2.8	30	N. F.
				27	0.1		

HAY CREEK AT HIGHWAY 24

Location:     At the concrete culvert on Highway 24 about 2 miles north of the Hamlet of Port Ryerse.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		5	0.9	10	N. F.	8	N. F.
		26	0.2	24	N. F.	21	N. F.
						5*	N. F.

\* September



## HOLLAND RIVER AT NEWMARKET

Location: At the bridge on Queen Street in the Town of Newmarket.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
31	13.2	13	9.0	6	9.0	2	5.4
		23	33.6	13	8.4	8	11.2
		28	11.5	18	7.1	15	8.8
				24	5.6	21	5.9
						30	7.0

## HOLLAND RIVER TRIBUTARY AT NEWMARKET

Location: At the bridge at Gorham and Hamilton Streets in the Town of Newmarket.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
31	3.4	13	2.1	6	2.1	2	1.0
		23	6.2	13	2.1	8	2.1
		28	2.9	18	2.4	15	1.6
				24	1.5	21	0.8
						30	2.1

McCURRY LAKE OUTLET AT PARRY SOUND

Location:     At the culvert on Emily Street in the Town  
                         of Parry Sound.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		6	0.5	19	N. F.	23	0.6
		20	0.6				

MILL CREEK AT L'ORIGNAL

Location:     At the culvert on Highway 17 in the Village  
                         of L'Orignal.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	21.3	21	8.9	18	20.8	11	9.6
						25	2.7

## MISSISSIPPI RIVER NEAR GALETTA

Location: At the bridge on Carleton County Road 22  
in the Hamlet of Galetta.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		27	1300	18	1430	11	1700
						25	1030

## NOISY RIVER AT DUNEDIN

Location: At the bridge on Simcoe County Road 9 in the  
Hamlet of Dunedin.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		13	24.7	18	20.3	1	12.5
		28	27.4			23	14.3

NORTH RIVER NEAR LOVERING

Location: At the township road bridge, lot 4, concession 3, Township of Matchedash, about 2 miles southeast of the Hamlet of Lovering.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		12	48.5	10	33.5	14	28.5
		19	43.3	17	35.9	22	26.6
		27	94.2	24	37.8		
				31	25.7		

OSHAWA CREEK (EAST BRANCH) AT OSHAWA

Location: At the bridge on Simcoe Street about 0.5 mile north of Taunton Road in the City of Oshawa.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		26	8.4	12	3.6	9	21.1
				27	8.3	29	9.6

PAINSWICK CREEK NEAR PAINSWICK

Location: At the culvert on the township road leading east from the Hamlet of Milnet Point.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
31	2.1	12	1.3	10	1.4	14	1.3
		19	1.0	17	1.2	22	0.6
		26	2.1	24	0.9		
				31	0.9		

## PAYNE RIVER NEAR BERWICK

Location: At the bridge on concession 6, Township of Finch, about 1 mile northeast of the Hamlet of Berwick.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	60.1	20	20.1	17	26.0	10 24	27.3 6.4



PEFFERLAW BROOK NEAR SANDFORD

Location: At the bridge on Toronto-York County Road 11, about 2 miles west of the Hamlet of Sandford.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		7	15.4	6	13.4	3	15.7
		21	13.6	20	13.6	16	11.6
						31	13.7

PINE RIVER AT ANGUS

Location: At the bridge on King Street in the Police Village of Angus.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
31	131	12	65.1	17	68.3	22	50.0
		26	126	31	53.2		

## PRETTY RIVER NEAR COLLINGWOOD

Location: At the bridge on Highway 26 about 0.5 mile east of the Town of Collingwood.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		1	21.9	18	10.2	1	9.1
		13	16.1			23	7.7
		27	17.5				

## RAMBO CREEK AT BURLINGTON

Location: At the bridge at Junction Street and Lakeshore Road in the Town of Burlington.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		5	0.6	4	2.1	1	0.5
		19	0.2	17	0.5	14	0.8
						28	0.6

ROUGE RIVER AT HIGHWAY 2

Location: At the bridge on Highway 2 about 1 mile west of the settlement of Rouge Hill.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		12	15.4	14	22.2	3	15.5
		28	15.3			11	15.2
						31	11.3

SAUBLE RIVER NEAR ALLENFORD

Location: At the side of Highway 21, about 0.3 mile west of the Police Village of Allenford.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		6	40.6	4	36.2	8	33.9
		20	25.0	11	25.8	15	31.2
				25	57.5	28	22.4

SAUGEEEN RIVER NEAR PRICEVILLE

Location: At the bridge on concession 2, Township of Glenelg, about 1.5 miles southeast of the Police Village of Priceville.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		8	8.0	6	19.4	9	10.6
		22	79.2	13	19.5	17	8.4
				27	8.2	30	6.4

SOUTH SAUGEEEN RIVER NEAR MOUNT FOREST

Location: At the bridge on Side Road 1, Township of Arthur, about 0.6 mile southwest of the Town of Mount Forest.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		8	18.9	5	33.9	9	15.3
		21	75.6	12	21.4	16	14.6
				26	17.0	29	13.3

SOUTH NATION RIVER NEAR CASSELMAN

Location:     At the bridge on Russell County Road 3, 0.1  
                     mile northwest of the Village of Casselman.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	874	20	543	17	2920	10	2500
						24	1220

STORY CREEK AT NORTH BROOK

Location:     At the bridge on Highway 41 in the settlement  
                     of North Brook.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
31	18.3			12	7.9	16	7.3
				27	12.2	1*	5.1

\*     September



STURGEON RIVER NEAR STURGEON BAY

Location: At the township road bridge about 0.25 mile upstream from the Hamlet of Sturgeon Bay.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		12	28.6	10	22.6	14	27.8
		19	26.4	17	28.3	22	22.1
		27	30.8	24	25.8		
				31	21.6		

SYDENHAM RIVER TRIBUTARY BELOW STRATHROY

Location: At the bridge on Middlesex County Road 2, about 1 mile west of the Hamlet of Cairngorm.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		14	8.0	6	11.5	4	10.0
						15	36.7
						31	7.3

TEESWATER RIVER NEAR RIVERSDALE

Location: At the bridge on Highway 9, about 0.1 mile east of the Hamlet of Riversdale.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		7	93.9	5	110	9	92.4
		21	205	12	83.5	16	57.5
				26	76.8	29	81.6

THAMES RIVER TRIBUTARY AT EMBRO  
(NORTH BRANCH CREEK)

Location: At the bridge on Oxford County Road 6, about 0.1 mile north of the Canadian Pacific Railways bridge, in the Village of Embro.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		7	9.8	4	19.8	2	7.5
		12	6.9	12	8.6	10	6.3
		22	11.7	17	19.9	14	28.9
		28	12.5	26	5.3	23	4.5
						30	6.6
						7*	4.1

\* September

## TWELVE MILE CREEK NEAR DECEW FALLS

Location: At the bridge on 1st. Street Louth in the Hamlet of DeCew Falls.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		6	6.3	4	6.9	14	3.7
		19	5.6	17	4.4	28	4.0

## TWENTY MILE CREEK AT SMITHVILLE

Location: At the bridge on Canborough Street in the Police Village of Smithville.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		5	3.2	4	11.4	1	0.7
		19	2.0	17	5.0	14	55.4
						28	4.9

UN-NAMED CREEK AT FORESTVILLE

Location: At the culvert on Charlotteville Township Road 1, in the Hamlet of Forestville.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		5	3.8	10	2.9	8	3.1
		26	3.1	24	3.1	21	2.3
						5*	1.9

\* September

UXBRIDGE BROOK AT UDORA

Location: Above the bridge on Ontario County Road 21 in the Hamlet of Udora.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		7	33.6	6	16.2	3	12.0
		21	12.3	20	21.5	16	20.3
						31	16.3

VROOMAN CREEK NEAR CANNINGTON

Location: At the junction of Ontario County Road 12 and Highway 12, about 2.5 miles west of the Village of Cannington.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		20	3.0	7	2.8	2	0.1
				21	1.6	15	1.2
						31	1.9

WABA CREEK NEAR ARNPRIOR

Location: At the bridge on concession 11, about 4 miles southeast of the Town of Arnprior.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		27	103	18	31.1	25	17.3



## WILLOW CREEK NEAR MINESING

Location: At the bridge on Highway 26 near the Hamlet of Minesing.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		12	33.4	10	31.1	14	33.5
		19	36.5	17	40.0	22	27.0
		26	65.6	24	35.0		
				31	29.7		

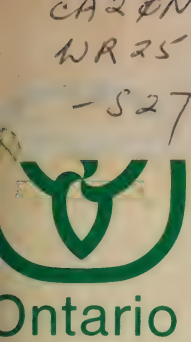
## WYE RIVER AT WYEBRIDGE

Location: At the bridge on Highway 27 in the settlement of Wyebridge.

1972							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		13	16.9	10	20.0	14	23.1
		19	29.2	17	28.8	22	17.6
		27	32.9	24	20.9		
				31	17.9		







Ministry of the  
Environment

Water Resources Bulletin  
3-8

Hon. William G. Newman, Minister  
Everett Biggs, Deputy Minister

Water Resources  
Bulletin 3-8  
Surface Water Series

**SELECTED  
STREAMFLOW  
DATA  
FOR ONTARIO  
1973**







WATER RESOURCES  
BULLETIN 3-8  
*Surface water series*

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1973**

MINISTRY OF THE ENVIRONMENT

Water Quantity Management Branch

TORONTO

ONTARIO



## TABLE OF CONTENTS

Introduction . . . . .	v
Data Quality . . . . .	v
Other Data Sources . . . . .	vi
Units and Abbreviations . . . . .	vii
Streamflow Station Data . . . . .	1
Summer Gauging Site Data . . . . .	93

## STREAMFLOW STATIONS

<u>Station</u>	<u>Page</u>
Aurora Creek near Aurora . . . . .	1
Batteaux River near Collingwood . . . . .	2
Bayfield River near Seaforth . . . . .	3
Beaverton River near Cannington . . . . .	4
Black Creek below Acton . . . . .	5
Brennan Creek at Killaloe Station . . . . .	6
Bruce Creek near Unionville . . . . .	7
Buckles Creek at Hwy. 108 . . . . .	8
Bud Lake at Hwy. 108 . . . . .	9
Butler Creek below Brighton . . . . .	10



# TABLE OF CONTENTS (continued)

<u>Station</u>	<u>Page</u>
Carruthers Creek near Ajax . . . . .	11
Centennial Creek at Scarborough . . . . .	12
Chippawa Creek at North Bay . . . . .	13
Clear Creek at Clear Creek . . . . .	14
Cobbs Lake Creek at St. Paschal . . . . .	15
Cobourg Brook at Cobourg . . . . .	16
Colborne Creek at Colborne . . . . .	17
Colborne Creek at Lakeport . . . . .	18
Coppercliff Creek near Sudbury . . . . .	19
Credit River at Glen Williams . . . . .	20
West Credit River at Belfountain . . . . .	21
Deer Creek at Paudash Lake . . . . .	22
Depot Lake - McCarthy Lake at Hwy. 108 . . . . .	23
Dodd Creek near Talbotville Royal . . . . .	24
Dunlop Lake at Hwy. 108 . . . . .	25
Eight Mile Creek near St. Catharines . . . . .	26
Forty Mile Creek at Grimsby . . . . .	27
Four Mile Creek near Niagara-on-the-lake . . . . .	28
Gage Creek at Port Hope . . . . .	29
Genessee Creek at Powassan . . . . .	30
German Mills Creek below Richmond Hill . . . . .	31
Graham Creek at Newcastle . . . . .	32
Harmony Creek at Oshawa . . . . .	33
Harp Lake Inflow near Huntsville . . . . .	34
Harp Lake Outflow near Huntsville . . . . .	35
Hoople Creek near Ingleside . . . . .	36
Hough Lake - Pecors Lake . . . . .	37
Jerry Lake Inflow near Huntsville . . . . .	38
Jerry Lake Outflow near Huntsville . . . . .	39
Junction Creek near Sudbury . . . . .	40
LaRue Creek near Lansdowne . . . . .	41
LaVasse River at North Bay . . . . .	42
Little Cataraqui Creek near Kingston . . . . .	43
Little Maitland River near Palmerston . . . . .	44
Little Rouge Creek at Scarborough . . . . .	45
Lucknow River near Lucknow . . . . .	46
Lucknow River at Port Albert . . . . .	47
Lynn River at Port Dover . . . . .	48
Madoc Creek at Madoc . . . . .	49
Matchedash Creek near Lovering . . . . .	50
Mayhew Creek near Trenton . . . . .	51
McGregor Creek near Ridgetown . . . . .	52
Mill Creek near Delaware . . . . .	53
Moose Creek at Levack . . . . .	54
Mount Albert Creek near Mount Albert . . . . .	55
Nonquon River near Port Perry . . . . .	56
Onaping River at Dowling . . . . .	57
Orchard Creek near Meaford . . . . .	58





# TABLE OF CONTENTS (continued)

<u>Station</u>	<u>Page</u>
Penetangore River at Kincardine . . . . .	59
Penetangore River near Kincardine (Bervie) . . . . .	60
Penetangore River near Kincardine (Millarton) . . . . .	61
Petticoat Creek near Dunbarton . . . . .	62
Pine River near Amberley . . . . .	63
Pottawatomi River at Owen Sound . . . . .	64
Pottersburg Creek at London . . . . .	65
Pretty River at Collingwood . . . . .	66
Pringle Creek at Whitby . . . . .	67
Rawdon Creek at Hwy. 33 . . . . .	68
Redhill Creek at Hamilton . . . . .	69
Riley Lake Inflow near Gravenhurst . . . . .	70
Rochester Creek above Quirke Lake . . . . .	71
Rocky Saugeen River below Markdale . . . . .	72
Rouge River at Scarborough . . . . .	73
Salem Creek near Colborne . . . . .	74
Silver Creek near Collingwood . . . . .	75
Silver Creek below Collingwood . . . . .	76
Six Mile Creek near St. Catharines . . . . .	77
Smithfield Creek near Brighton . . . . .	78
Stoney Creek below Selkirk . . . . .	79
Stoney Creek below Stoney Creek . . . . .	80
Talbot Creek below Iona . . . . .	81
Telfer Creek at Leith . . . . .	82
North Thames River near Mitchell . . . . .	83
South Thames River near Innerkip . . . . .	84
West Duffin Creek near Pickering . . . . .	85
West Duffin Creek near Green River . . . . .	86
West Duffin Creek near Green River . . . . .	87
West Duffin Creek Tributary near Stouffville . . . . .	88
West Duffin Creek Tributary near Stouffville . . . . .	89
West Duffin Creek Tributary near Altona . . . . .	90
West Duffin Creek Tributary near Altona . . . . .	91
Whirl Creek at Mitchell . . . . .	92



# TABLE OF CONTENTS (continued)

## SUMMER GAUGING SITE DATA

<u>Station</u>	<u>Page</u>
Ancaster Creek at Hamilton . . . . .	94
Ausable River near Crediton . . . . .	94
Little Ausable River near Lucan . . . . .	95
Avon River at Stratford . . . . .	95
Baxter Creek near Frasersville . . . . .	96
Beatty Saugeen River near Hanover . . . . .	96
Beaverton River near Uxbridge . . . . .	97
Black River near Brown Hill . . . . .	97
Black River near Brown Hill . . . . .	98
Black River near Sharon . . . . .	98
Bluffs Creek near Orillia . . . . .	99
Constan Creek near Dacre . . . . .	99
Fall River near Fallbrook . . . . .	100
Grand River at Keldon . . . . .	100
Hawkestone Creek at Forest . . . . .	101
Hickory Creek at Forest . . . . .	101
Holland River at Newmarket . . . . .	102
Holland River Tributary at Newmarket . . . . .	102
Indian River near Ravenshoe . . . . .	103
Maskinonge River near Ravenshoe . . . . .	103
Mississippi River near Galetta . . . . .	104
Noisy River at Dunedin North River . . . . .	104
North River near Lovering . . . . .	105
Oshawa Creek (East Branch) at Oshawa . . . . .	105
Ouse River at Norwood . . . . .	106
Painswick Creek near Painswick . . . . .	106
Payne River near Berwick . . . . .	107
Pefferlaw Brook near Sandford . . . . .	107
Pine River at Angus . . . . .	108
Rambo Creek at Burlington . . . . .	108
Sauble River near Allenford . . . . .	109
Saugeen River near Priceville . . . . .	109
South Saugeen River near Mount Forest . . . . .	110
Story Creek at North Brook . . . . .	110
Sturgeon River near Sturgeon Bay . . . . .	111
Sydenham River Tributary below Strathroy . . . . .	111
Teeswater River near Riversdale . . . . .	112
Thames River Tributary at Embro (North Branch Creek) . . . . .	112
Twelve Mile Creek near Decew Falls . . . . .	113
Twenty Mile Creek at Smithville . . . . .	113
Un-named Creek at Forestville . . . . .	114
Uxbridge Brook at Udora . . . . .	114
Vrooman Creek near Cannington . . . . .	115
Waba Creek near Arnprior . . . . .	115
Willow Creek near Minesing . . . . .	116
Wye River at Wyebridge . . . . .	116





## INTRODUCTION

This bulletin contains streamflow data collected by the Hydrologic Data Section of the Water Resources Division during 1973.

The data are presented in two sections. The first section, under the heading "Streamflow Stations", contains data for stations operated on a year round basis and the second section, headed "Summer Gauging Sites", provides data from sites gauged during the summer period only, with the aid of seasonal employees.

Enquiries concerning the data in this bulletin should be made to the Supervisor of the Hydrologic Data Section.

## DATA QUALITY

Many of the flows were determined by direct measurement; others are values calculated from a reading of water elevation and an empirically determined stage-discharge relationship.

The following terms are used to describe the quality of the records:

Excellent: Records obtained at a site where an intensive discharge measurement program has produced a well-defined and stable stage-discharge relationship.

Good: Records obtained from a site where an intensive discharge measurement program has produced a well-defined stage-discharge relationship which is not completely stable due to minor shifting of the stream bed or other channel properties which control water levels.

Fair: Records obtained from a site where scarcity of discharge measurements has permitted only moderate definition of the stage-discharge relationship.

Poor: Records obtained from a site where an unstable control, poor discharge measurement section or scarcity of discharge measurements has resulted in a poorly defined stage-discharge relationship.



## OTHER DATA SOURCES

### Ontario Ministry of the Environment, Water Quantity Management Branch -

Data obtained in Northern Ontario by the Hydrologic Data Section are published in bulletins entitled, "Data for Northern Ontario Water Resources Studies". Copies are available from the Supervisor of the Hydrologic Data Section.

Streamflow data collected by the River Basin Research Section for Representative River Basin Studies are published with the study reports. Enquiries should be directed to the Supervisor of the River Basin Research Section.

### Water Survey of Canada -

Data collected by the Hydrologic Data Section on a daily basis throughout the year in Southern Ontario are not published in this bulletin. For convenience, these data are included in the Federal Government publication, "Surface Water Data - Ontario". That publication, which includes streamflow and water-level data for numerous rivers and lakes in the Province, is published annually by Water Survey of Canada. Enquiries should be made to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.



## UNITS AND ABBREVIATIONS

cfs	Cubic Foot (feet) per second. This is the unit of streamflow rate used in this bulletin.
gpm	Gallons (Imperial) per minute.
mgd	Millions of gallons (Imperial) per day.
ac-ft	An acre-foot is the volume of water required to cover an area of one acre to a depth of one foot. It is equal to 43,560 cubic feet.
N.F.	No flow. This is used to indicate either no streamflow or a flow less than 0.05 cfs.
WPCP	Water Pollution Control Plant. 1 cfs = 374 gpm = 0.538 mgd 1 cfs for one day = 1.98 ac-ft
E	Estimated discharge.





# AURORA CREEK NEAR AURORA

Station No. 02EC108

Location: At the bridge on St. Johns Side Road at Hwy. 11,  
about 0.75 mile north of the Town of Aurora.

Gauge: Staff.

Drainage Area: 11.8 square miles.

Period of Record: March 1973 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 5	31.6	Apr. 4	37.7	July 3	8.3	Oct. 1	6.5
Mar. 28	19.6	Apr. 11	15.8	July 9	7.5	Oct. 15	7.0
		Apr. 25	10.8	July 16	5.4	Oct. 29	9.6
		May 7	10.0	July 23	5.0	Nov. 12	8.4
		May 17	11.0	July 30	5.3	Nov. 26	10.8
		May 24	8.7	Aug. 7	6.4	Dec. 10	11.0
		May 29	20.0	Aug. 13	5.1		
		June 4	9.7	Aug. 20	5.3		
		June 11	8.5	Aug. 27	5.8		
		June 18	7.4	Sep. 4	7.8		
		June 25	8.1	Sep. 11	5.4		
				Sep. 17	6.5		

BATTEAUX RIVER NEAR COLLINGWOOD

Station No. 02ED107

Location: At the bridge on Hwy. 26, about 2 miles east of the town of Collingwood.

Gauge: None.

Drainage Area: 22.5 square miles.

Period of Record: May 1973 to November 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 23	6.6	July 3	3.6	Oct. 9	1.2
		May 29	55.5	July 9	1.6	Oct. 24	1.8
		June 4	9.1	July 16	1.8	Nov. 5	4.8
		June 12	4.7	July 23	1.1	Nov. 20	15.9
		June 18	4.2	July 30	2.4		
		June 25	14.5	Aug. 7	2.2		
				Aug. 13	3.7		
				Aug. 20	1.9		
				Aug. 27	1.6		
				Sep. 10	1.1		
				Sep. 24	2.0		

## BAYFIELD RIVER NEAR SEAFORTH

3

Station No. 02FF101

Location: At the bridge on Side Road 15, Township of Tuckersmith  
about 1.5 miles southwest of the Town of Seaforth.

Gauge: Staff.

Drainage Area: 32.3 square miles.

Period of Record: May 1967 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 27	131	Apr. 4	195	July 23	N.F.	Oct. 1	N.F.
		Apr. 19	19.2	July 31	N.F.	Oct. 16	N.F.
		May 2	52.8	Aug. 10	N.F.	Oct. 31	0.3
				Aug. 15	N.F.	Nov. 13	13.7
				Aug. 20	N.F.	Nov. 27	63.1
				Aug. 27	N.F.		
				Sep. 6	N.F.		
				Sep. 18	1.1		

## BEAVERTON RIVER NEAR CANNINGTON

Station No. 02EC102

Location: At the bridge on Brock Township Side Road 18, about 1 mile northwest of the Village of Cannington.

Gauge: Staff.

Drainage Area: 72.5 square miles.

Period of Record: November 1965 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 10	93.1	July 5	16.0	Oct. 1	16.6
		May 14	75.3	July 9	12.4	Oct. 15	13.7
		May 28	53.5	July 23	7.1	Oct. 29	16.3
		June 11	13.1	July 30	13.0	Nov. 12	60.6
		June 12	13.0	Aug. 3	12.5	Nov. 26	82.0
		June 25	36.8	Aug. 20	14.9	Nov. 27	80.7
				Sep. 4	14.9		
				Sep. 11	13.7		
				Sep. 17	10.9		



## BLACK CREEK BELOW ACTON

Station No. 02HB106

**Location:** At the bridge on concession 4, Township of Esquesing, about 1.5 miles southeast of the Town of Acton.

**Gauge:** On-Stream Recorder.

**Drainage Area:** 10.0 square miles.

**Period of Record:** April 1966 to December 1973.

**Remarks:** Records good. Temporary on-stream recorder installed May 1 to November 30, 1973. Discharge affected by regulation.

Daily Discharge In Cubic Feet Per Second

1973								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1	8.8	15.8	5.4	11.3	3.6	3.7	8.6	1
2	9.5	13.0	5.4	4.9	3.4	4.5	8.8	2
3	13.1	11.8	5.8	4.4	3.3	5.2	8.5	3
4	15.2	12.1	5.7	3.8	3.4	4.1	15.7	4
5	15.3	11.2	5.4	3.4	4.0	4.2	23.5	5
6	12.3	6.9	4.6	3.4	4.0	3.8	15.0	6
7	8.3	7.3	4.2	3.7	3.6	3.7	9.2	7
8	10.3	8.4	3.7	3.9	3.3	3.8	8.2	8
9	11.7	7.9	4.2	4.3	3.2	4.1	7.1	9
10	11.8	7.3	4.5	4.3	3.5	4.0	6.1	10
11	12.2	7.4	4.7	3.9	3.4	3.9	5.3	11
12	11.5	7.5	4.2	3.4	3.9	3.8	5.3	12
13	10.6	6.8	4.4	3.7	3.9	3.9	5.5	13
14	10.3	6.3	5.1	4.2	3.5	4.0	5.4	14
15	9.7	6.0	3.9	3.8	3.2	3.6	9.9	15
16	9.1	6.3	4.1	4.1	3.2	3.9	7.9	16
17	8.8	5.9	4.3	3.8	3.9	3.7	6.9	17
18	9.0	7.4	4.0	3.8	5.9	3.9	7.0	18
19	8.7	7.3	4.1	3.5	3.8	3.8	7.7	19
20	8.7	7.4	4.1	3.8	3.6	3.7	7.5	20
21	8.5	7.0	4.1	3.9	3.6	3.3	14.0	21
22	8.2	6.5	3.8	3.9	8.0	3.7	24.9	22
23	8.0	6.3	3.9	4.2	5.6	3.9	15.3	23
24	8.2	6.2	4.3	3.8	4.4	3.8	14.0	24
25	8.2	5.8	6.1	3.5	4.2	3.8	14.8	25
26	9.6	5.5	5.4	3.2	4.1	3.9	12.8	26
27	9.3	5.5	4.9	3.6	3.9	3.6	11.1	27
28	24.3	7.2	4.4	3.9	3.8	5.0	14.8	28
29	21.0	6.1	3.9	3.7	3.5	13.9	16.4	29
30	16.7	5.7	3.7	3.9	3.3	12.5	15.7	30
31	15.8		4.1	4.0		7.2		31

## BRENNAN CREEK AT KILLALOE STATION

Station No. 02KC101

Location: About 200 feet downstream of the bridge on Queen Street  
in the Hamlet of Killaloe Station.

Gauge: On-Stream Recorder.

Drainage Area: 69.7 square miles.

Period of Record: May 1970 to December 1973.

Remarks: Records good. Temporary on-stream recorder installed  
May 15 to November 9 - 1973.

Daily Discharge in Cubic Feet Per Second

1973								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1		102	121	62.7	38.9	26.5	41.1	1
2		92.3	103	63.4	38.3	26.3	50.4	2
3		85.3	89.3	75.0	37.5	32.9	49.0	3
4		81.6	79.3	76.8	40.6	34.9	46.3	4
5		82.2	71.2	69.9	38.1	35.7	44.6	5
6		80.6	66.5	65.2	39.0	36.7	42.5	6
7		91.2	62.1	61.0	38.1	37.5	41.3	7
8		155	59.9	58.5	35.8	36.5	38.7	8
9		180	58.0E	63.7	33.8	34.6	36.6	9
10		165	57.0E	64.4	32.6	32.2		10
11		148	56.0E	63.4	33.8	30.8		11
12		123	55.0E	61.1	32.0	29.9		12
13		101	54.0E	58.7	30.2	30.5		13
14		84.8	54.0E	57.2	27.8	33.3		14
15	124	75.5	53.0E	59.0	27.9	33.1		15
16	115	93.5	52.0E	58.6	26.4	33.2		16
17	110	108	51.0E	57.5	24.8	33.2		17
18	105	98.6	50.0E	59.7	29.4	31.5		18
19	106	89.7	50.0E	64.5	27.9	30.5		19
20	105	79.8	48.8	65.0E	28.8	31.5		20
21	94.5	83.1	48.3	66.0E	27.0	31.2		21
22	95.1	85.4	47.0	67.0E	31.9	30.9		22
23	90.4	85.6	45.5	71.6	40.0	30.8		23
24	86.8	92.0	44.3	69.9	38.1	30.8		24
25	81.8	163	43.1	65.9	36.5	30.1		25
26	78.0	152	42.6	62.8	34.9	28.8		26
27	75.3	131	46.8	60.3	34.4	28.1		27
28	83.7	131	50.4	57.3	33.3	27.1		28
29	116	155	59.5	54.9	29.8	30.3		29
30	126	148	64.9	53.2	28.9	32.9		30
31	117		62.7	46.9		38.6		31

## BRUCE CREEK NEAR UNIONVILLE

Station No. 02HC102

**Location:** About 600 feet upstream of the bridge on Markham Township Side Road 20-21, 2.5 miles north of the Police Village of Unionville.

**Gauge:** On-Stream Recorder.

**Drainage Area:** 11.7 square miles.

**Period of Record:** June 1971 to November 1973.

**Remarks:** Records good. Temporary on-stream recorder installed May 2 to October 31 1973.

Daily Discharge in Cubic Feet Per Second

1973								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1	8.0E	5.5	4.9	7.7	2.1	2.7		1
2	8.5	4.2	4.5	5.9	2.2	3.2		2
3	9.7	5.0	4.0	4.6	2.2	7.8		3
4	8.9	4.5	3.6	3.8	2.1	5.0		4
5	7.6	4.3	3.9	3.2	1.9	2.9		5
6	6.6	3.7	3.9	3.1	2.1	2.0		6
7	5.8	3.7	3.6	4.0	2.0	3.0		7
8	6.6	5.0	2.9	3.1	2.0	3.1		8
9	14.5	6.6	2.9	2.9	2.0	3.5		9
10	12.6	3.7	2.6	3.1	2.0	5.9		10
11	24.2	3.0	2.5	4.2	2.0	5.8		11
12	15.8	3.0	2.3	3.5	2.0	1.8		12
13	10.9	2.6	2.2	3.9	1.9	2.2		13
14	8.8	2.0	2.5	4.0	2.2	3.9		14
15	8.1	2.1	2.3	3.0	2.3	2.7		15
16	7.6	3.1	2.0	3.1	2.3	3.4		16
17	7.3	5.9	1.7	2.7	2.4	2.8		17
18	6.8	2.7	1.5	2.9	3.7	2.2		18
19	6.1	2.2	1.6	3.0	3.3	3.4		19
20	5.7	3.2	1.6	3.6	3.1	3.4		20
21	5.8	3.4	1.8	8.4	2.8	3.9		21
22	5.6	3.3	2.0	3.4	3.6	3.7		22
23	5.0	3.4	1.5	3.2	3.4	4.6		23
24	4.7	4.5	1.4	2.9	4.3	3.6		24
25	4.7	5.3	2.1	2.9	3.6	3.6		25
26	5.3	4.0	2.7	2.5	3.3	4.0		26
27	6.1	3.7	3.1	2.2	3.2	3.8		27
28	12.8	10.4	3.2	2.5	3.1	3.8		28
29	17.5	18.3	4.4	2.1	3.0	5.0		29
30	8.7	5.6	3.4	1.9	2.7	8.9		30
31	6.3		3.0	1.9		13.2		31

BUCKLES CREEK AT HWY. 108

Station No. 02CD102

Location: At the Culvert on Hwy. 108, about 2.5 miles south of Elliot Lake Townsite.

Gauge: Staff

Drainage Area: 12.8 Square miles

Period of Record: September 1966 to December 1973

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 14	51.2	Apr. 12	7.9	July 19	2.7	Oct. 26	5.0
		May 9	21.5	Aug. 16	19.4	Nov. 22	5.5
		June 6	3.4	Sep. 14	1.4		



## BUD LAKE AT HWY. 108

Station No. 02CD113

Location: The culvert at the outflow of Bud Lake on Hwy. 108  
about 8 miles north of Elliot Lake townsite.

Gauge: Measuring Point.

Drainage Area: 8.3 square miles.

Period of Record: June 1966 to December 1973.

Remarks: Records Fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 14	47.5	Apr. 12	16.5	July 19	6.5	Oct. 26	12.1
		May 10	28.2	Aug. 16	18.4	Nov. 22	16.3
		June 5	13.5	Sep. 12	8.3		



BUTLER CREEK BELOW BRIGHTON

Station No. 02HD100

Location: At the wooden bridge on Harbour Street, about 1 mile south of the Village of Brighton.

Gauge: Staff.

Drainage Area: 11.7 square miles.

Period of Record: June 1966 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 10	9.6	July 18	2.8	Oct. 2	3.6
Mar. 14	17.0	Apr. 25	10.2	July 26	2.7	Oct. 3	5.0
Mar. 27	11.3	May 10	14.0	Aug. 8	2.6	Nov. 14	5.8
		May 30	11.7	Aug. 15	2.7	Dec. 5	10.6
		June 12	6.1	Aug. 22	3.8		
		June 28	10.3	Sep. 20	3.6		

## CARRUTHERS CREEK NEAR AJAX

Station No. 02HC100

Location: At the bridge on Baseline Road, about 0.5 mile east of the Town of Ajax.

Gauge: Staff.

Drainage Area: 12.0 square miles.

Period of Record: April 1967 to December 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 8	28.2	Apr. 3	124	July 10	0.9	Oct. 9	0.3
		Apr. 16	6.7	July 24	N.F.	Oct. 22	0.5
		May 10	15.5	Aug. 7	N.F.	Nov. 5	2.1
		May 28	25.6	Aug. 21	0.2	Nov. 19	4.3
		Jun. 12	1.1	Sep. 5	0.1	Dec. 3	4.7
		Jun. 26	0.9	Sep. 24	0.6		

## CENTENNIAL CREEK AT SCARBOROUGH

Station No. 02HC103

Location: At the Watson Farm property on Centennial Road below Lawson Road in the Borough of Scarborough.

Gauge: On-stream recorder.

Drainage Area: 1.7 square miles.

Period of Record: August 1973 to December 1973.

Remarks: Records good. Temporary on-stream recorder and Parshall Flume installed August 16 to December 14, 1973.

## Daily Drainage in Cubic Feet Per Second

1973								
Day	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Day
1				0.30	0.29	6.0 E	1.8	1
2				0.23	0.63	3.8	1.5	2
3				0.22	0.77	3.2	1.5	3
4				0.16	0.41	1.7	1.7	4
5				0.0	0.39	1.3	3.5	5
6				0.0	0.31	1.1	2.4	6
7				0.0	0.31	1.0	2.0	7
8				0.0	0.31	0.96	1.9	8
9				0.0	0.31	0.92	1.8	9
10				0.0	0.31	0.84	2.0	10
11				0.0	0.31	0.88	1.7	11
12				0.0	0.48	0.89	1.5	12
13				0.0	0.44	0.90	1.9	13
14				0.0	0.50	0.95	1.9	14
15				0.0	0.34	5.3		15
16			0.09	0.0	0.36	5.3		16
17			0.18	0.0	0.50	3.7		17
18			0.15	0.69	0.54	2.8		18
19			0.18	0.16	0.64	2.1		19
20			0.17	0.10	0.83	1.7		20
21			0.41	0.08	0.64	2.3		21
22			0.19	1.4 E	0.76	2.6		22
23			0.11	0.6 E	0.65	1.7		23
24			0.14	0.35	0.78	3.0		24
25			0.11	0.33	0.65	2.7		25
26			0.09	0.31	0.32	1.8		26
27			0.15	0.31	0.30	1.8		27
28			0.0	0.31	0.59	6.5		28
29			0.0	0.30	5.0 E	3.7		29
30			0.0	0.30	6.0 E	2.3		30
31			0.52		3.4			31

## CHIPPAWA CREEK AT NORTH BAY

13

Station No. 02DD100

Location: At the bridge on Main Street in the City of North Bay.

Gauge: Measuring point.

Drainage Area: 15.3 square miles.

Period of Record: April 1970 to December 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 15	102	Apr. 10	33.9	July 16	18.5	Oct. 22	21.8
		May 7	39.2	Aug. 13	28.1		
		June 4	16.0				

## CLEAR CREEK AT CLEAR CREEK

Station No. 02GC103

Location: At the concrete culvert on Norfolk County Road 9, in the Hamlet of Clear Creek.

Gauge: On-Stream Recorder.

Drainage Area: 27.4 square miles.

Period of Record: April 1967 to December 1973.

Remarks: Records good. Temporary on-stream recorder installed May 8 to November 6, 1973.

Daily Discharge in Cubic Feet Per Second

1973								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1		26.0	18.7	12.6	7.6	7.5	31.2	1
2		44.9	16.6	11.7	7.6	9.0	23.7	2
3		50.0	15.6	10.9	7.7	11.6	18.8	3
4		47.6	15.0	10.4	7.4	9.8	16.3	4
5		44.5	14.9	9.8	7.4	11.1	15.1	5
6		39.2	14.2	8.8	8.2	10.2	14.2	6
7		35.1	13.4	8.4	7.9	9.1		7
8	29.6	31.9	12.9	8.6	7.3	8.8		8
9	38.2	28.9	12.6	8.9	7.2	8.6		9
10	38.0	26.6	12.0	8.8	7.1	8.4		10
11	38.6	24.6	12.1	8.5	6.9	8.4		11
12	38.0	22.6	11.4	7.4	7.0	8.4		12
13	35.6	21.6	10.9	7.0	7.1	8.6		13
14	32.1	19.7	10.3	6.8	7.1	11.6		14
15	35.7	18.1	8.9	7.0	7.1	10.4		15
16	35.9	17.5	8.0	6.9	7.1	9.5		16
17	33.5	17.8	5.7	6.9	7.1	9.3		17
18	31.0	18.5	4.9	8.4	8.6	9.8		18
19	27.7	18.0	5.6	10.7	8.4	10.2		19
20	25.8	17.4	5.2	10.7	7.6	10.1		20
21	25.7	16.5	6.0	14.8	7.2	10.3		21
22	24.4	16.1	4.2	11.0	7.3	10.0		22
23	23.7	15.6	5.5	9.3	7.4	9.6		23
24	23.2	15.5	3.8	9.1	7.3	9.9		24
25	23.3	14.7	4.8	8.6	7.3	10.1		25
26	24.0	14.1	7.1	8.5	9.8	9.8	32.4	26
27	24.3	15.2	9.9	8.5	8.1	9.8		27
28	28.5	27.6	14.1	9.4	8.0	12.0		28
29	34.1	30.1	12.4	8.0	8.3	33.5		29
30	29.5	21.9	10.4	7.9	8.1	37.8		30
31	29.6		11.2	7.6		27.5		31



## COBBS LAKE CREEK AT ST. PASCHAL

Station No. 02LB100

**Location:** At the overflow from the infiltration gallery of the hamlet water supply, on concession 1, Twp. of Clarence, about one mile northeast of the Hamlet of St. Paschal Baylon.

**Gauge:** On-stream recorder.

**Period of Record:** July 13 to November 6, 1973.

**Remarks:** Temporary on-stream recorder with 90° V-notch weir installed July 12 to November 5, 1973.

Daily Discharge in Cubic Feet Per Second

1973								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1				0.06		1.1	0.53	1
2				0.46		0.36	0.50	2
3				0.24		0.62	0.51	3
4				0.18		0.55	0.42	4
5				0.14		0.95	0.37	5
6				0.28		1.4	0.33	6
7				0.73		0.78		7
8				0.59		0.60		8
9				0.63		0.39		9
10				0.36		0.32		10
11				0.24		0.55		11
12				0.18		0.47		12
13			0.16	0.12	0.13	0.40		13
14			0.11	0.11	0.12	0.66		14
15			0.09	0.10	0.10	0.73		15
16			0.09	0.07	0.09	0.70		16
17			0.06	0.07	0.09	0.49		17
18			0		0.11	0.52		18
19			0		0.10	0.26		19
20			0.07		0.09	0.41		20
21			0		0.11	0.66		21
22			0		0.11	0.84		22
23			0		0.56	0.58		23
24			0		0.29	0.85		24
25			0		0.16	0.45		25
26			0.55		0.20	0.85		26
27			0.23		0.25	0.61		27
28			0.22		0.27	0.63		28
29			0.12		0.11	0.36		29
30			0.08		0.51	0.35		30
31			0.06			0.50		31

COBOURG BROOK AT COBOURG

Station No. 02HD103

Location: At the bridge adjacent to the WPCP in the Town of Cobourg.

Gauge: Wire Weight.

Drainage Area: 48.7 square miles.

Period of Record: July 1966 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 3	184	July 10	33.8	Oct. 1	24.0
Mar. 8	147	Apr. 16	70.1	July 24	23.8	Oct. 9	23.4
Mar. 14	94.0	Apr. 24	64.0	Aug. 7	26.7	Oct. 22	31.3
		May 14	60.6	Aug. 21	16.7	Nov. 5	38.1
		May 29	101	Sep. 5	20.0	Nov. 14	29.1
		June 12	39.4	Sep. 24	33.2	Nov. 19	55.6
		June 26	36.1			Dec. 3	41.9

## COLBORNE CREEK AT COLBORNE

Station No. 02HD112

**Location:** At the north-east limits of the Village of Colborne  
(not accessible by road).

**Gauge:** On-Stream Recorder.

**Drainage Area:** 0.4 square miles.

**Period of Record:** June to October 1973.

**Remarks:** Record good. Temporary on-stream recorder with 90° V-notch weir  
installed June 8 to October 31, 1973.

Daily Drainage In Cubic Feet Per Second

1973								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1			0.50	0.92	0.36	0.51		1
2			0.47	0.60	0.37	0.63		2
3			0.46	0.49	0.36	1.3		3
4			0.44	0.43	0.36	0.70		4
5			0.44	0.39	0.47	1.2		5
6			0.44	0.39	0.98	0.61		6
7			0.42	0.39	0.46	0.56		7
8		0.60	0.39	0.38	0.42	0.53		8
9		0.60	0.38	0.37	0.41	0.52		9
10		0.50	0.42	0.40	0.41	0.52		10
11		0.48	0.40	0.62	0.38	0.53		11
12		0.50	0.37	0.41	0.39	0.55		12
13		0.48	0.39	0.39	0.40	0.96		13
14		0.43	0.38	0.40	0.40	1.0		14
15		0.45	0.44	0.41	0.40	0.60		15
16		0.50	0.40	0.39	0.40	0.60		16
17		0.48	0.38	0.38	0.43	0.60		17
18		0.59	0.37	0.52	2.9	0.73		18
19		0.54	0.38	0.48	1.5	0.97		19
20		0.49	0.39	0.42	0.59	0.88		20
21		0.46	0.39	0.52	0.51	0.66		21
22		0.44	0.36	0.44	1.5	0.62		22
23		0.43	0.35	0.40	0.92	0.61		23
24		0.76	0.35	0.39	0.71	0.61		24
25		0.53	0.38	0.39	0.60	0.60		25
26		0.47	0.42	0.41	0.58	0.58		26
27		0.89	0.45	0.44	0.65	0.56		27
28		1.2	0.55	0.40	0.66	0.67		28
29		0.73	0.91	0.36	0.56	1.1		29
30		0.52	0.45	0.36	0.51	2.3		30
31			0.44	0.36		0.89		31

COLBORNE CREEK AT LAKEPORT

Station No. 02HD102

Location: At the bridge in the Hamlet of Lakeport on the road leading to the Village of Colborne.

Gauge: Staff.

Drainage Area: 17.0 square miles.

Period of Record: July 1966 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 14	37.5	Apr. 10	44.6	July 17	8.0	Oct. 1	8.7
Mar. 27	23.9	Apr. 25	21.9	July 26	7.7	Oct. 3	9.0
		May 10	31.6	Aug. 8	8.1	Nov. 14	14.0
		May 30	39.0	Aug. 14	6.7	Dec. 5	15.0
		June 12	13.6	Aug. 22	11.8		
		June 21	10.2	Sep. 20	9.8		
		June 28	19.2				

## COPPERCLIFF CREEK NEAR SUDBURY

Station No. 02CF107

Location: At the culvert on Kelly Lake Road East, about 0.25 mile south of intersection with Hwy. 17.

Gauge: Measuring point.

Drainage Area: 1.4 square miles.

Period of Record: June 1969 to December 1973.

Remarks: Records good. Flow includes effluent discharge.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 12	27.0	July 17	30.3	Oct. 23	30.6
		June 5	25.3	Aug. 15	22.7	Nov. 20	32.6
				Sep. 12	16.1		



## CREDIT RIVER AT GLEN WILLIAMS

Station No. 02HB102

Location: At the bridge on Halton County Road 13, in the Village of Glen Williams.

Gauge: Measuring point.

Drainage Area: 180 square miles.

Period of Record: May 1968 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 23	165	July 6	123	Oct. 11	97.0
		June 5	182	July 12	97.9	Oct. 24	108
		June 18	153	July 25	92.0	Nov. 7	133
				Aug. 24	85.2	Nov. 21	160
				Sep. 6	77.5		
				Sep. 26	102		

WEST CREDIT RIVER AT BELFOUNTAIN

Station No. 02HB104

Location: At the bridge on Peel County Road 11, in the Hamlet of Belfountain.

Gauge: Measuring point.

Drainage Area: 39.3 square miles.

Period of Record: June 1968 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 16	47.8	July 6	29.9	Oct. 11	21.8
		May 23	40.3	July 25	22.4	Oct. 24	20.0
		June 5	45.4	Aug. 24	24.6	Nov. 7	28.5
		June 18	43.6	Sep. 6	21.7	Nov. 21	36.2
				Sep. 26	29.8		

DEER CREEK AT PAUDASH LAKE

Station No. 02HK104

Location: At the inlet to Paudash Lake about 14 miles west of the Village of Bancroft.

Gauge: Staff.

Drainage Area: 18.3 square miles.

Period of Record: July 1966 to December 1973.

Remarks: Records fair. Flow blocked by beaver dam after June 29, 1973.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 28	66.7	Apr. 13	43.0				
		Apr. 27	26.9				
		June 2	15.3				
		June 14	10.9				

## DEPOT LAKE - McCARTHY LAKE AT HWY. 108

Station No. 02CD101

Location: Between the outlet of Depot Lake and the inlet to McCarthy Lake, adjacent to Hwy. 108, about 6 miles south of Elliot Lake Townsite.

Gauge: Staff.

Drainage Area: 90.9 square miles.

Period of Record: June 1966 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 17	214	July 2	51.6	Oct. 1	28.2
		May 17	259	July 30	54.8	Nov. 5	44.8
		June 11	113	Sep. 3	97.0	Dec. 3	99.0

DODD CREEK NEAR TALBOTVILLE ROYAL

Station No. 02GC110

Location: At the bridge on the side road leading west off Hwy. 4,  
about 1.5 miles northwest of the Hamlet of Talbotville Royal.

Gauge: Measuring point.

Drainage Area: 8.8 square miles.

Period of Record: May 1972 to December 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 27	11.0	Apr. 3	10.9	July 10	1.7	Oct. 1	1.6
		Apr. 26	3.6	July 25	1.8	Oct. 15	1.9
		May 3	7.3	Aug. 21	2.0	Oct. 30	3.7
		May 15	3.6	Sep. 5	1.9	Nov. 12	0.8
		May 29	5.1	Sep. 17	1.6	Nov. 26	14.9
		June 11	2.9				
		June 26	2.2				



DUNLOP LAKE AT HWY. 108

Station No. 02CD110

Location: The culvert at the outlet of Dunlop Lake on Hwy. 108,  
about 6 miles north of Elliot Lake Townsite.

Gauge: Staff.

Drainage Area: 43.1 square miles.

Period of Record: June 1966 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 14	81.8	Apr. 13	113	July 19	40.4	Oct. 22	5.8
Mar. 19	113	Apr. 23	126	July 23	37.9	Oct. 25	7.9
		May 10	155	Aug. 16	118	Nov. 22	11.9
		May 21	100	Aug. 19	88.4	Nov. 26	22.3
		June 7	17.1	Sep. 13	17.0	Dec. 20	56.0
		June 18	52.0	Sep. 24	11.3		

## EIGHT MILE CREEK NEAR ST. CATHARINES

Station No. 02HA101

Location: At the bridge on Lakeshore Road, about 1.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage Area: 3.9 square miles.

Period of Record: August 1966 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 12	5.5	Apr. 2	47.0	July 4	0.1	Oct. 10	0.4
Mar. 16	6.5	Apr. 11	0.4	July 10	0.7	Oct. 23	0.6
Mar. 22	3.8	Apr. 12	0.7	July 16	0.7	Oct. 31	2.7
		Apr. 25	0.8	Aug. 1	0.5	Nov. 6	0.6
		May 8	2.2	Aug. 15	N.F.	Nov. 20	1.6
		May 17	2.2	Aug. 28	0.1	Nov. 29	3.1
		May 23	1.5	Aug. 30	0.1	Dec. 4	0.9
		June 5	1.6	Sep. 6	1.4		
		June 7	0.9	Sep. 25	0.5		
		June 18	0.8	Sep. 26	0.5		

## FORTY MILE CREEK AT GRIMSBY

Station No. 02HA100

Location: At the bridge on the Queen Elizabeth Way, above the WPCP in the Town of Grimsby.

Gauge: Staff.

Drainage Area: 22.1 square miles.

Period of Record: September 1966 to December 1973.

Remarks: Records poor due to bridge construction on Queen Elizabeth Way.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 9	14.2	July 4	0.1		
		May 16	5.8	July 16	0.4		
		May 22	1.7	July 31	0.1		
		June 5	11.7	Aug. 14	N.F.		
		June 18	0.8	Aug. 27	N.F.		
				Sep. 6	N.F.		

FOUR MILE CREEK NEAR NIAGARA-ON-THE-LAKE

Station No. 02HA103

Location: Beside Lincoln County Road 2, about 1 mile south of the intersection with Lakeshore Road.

Gauge: Staff.

Drainage Area: 16.9 square miles.

Period of Record: August 1966 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 16	23.0	Apr. 2	98.0	July 4	1.1	Oct. 10	0.7
Mar. 22	18.8	Apr. 12	2.1	July 16	0.7	Oct. 23	8.5
		Apr. 25	1.3	Aug. 1	0.8	Oct. 31	25.0
		May 14	7.3	Aug. 15	0.2	Nov. 6	2.9
		May 23	3.8	Aug. 30	0.5	Nov. 20	10.8
		June 5	8.7	Sep. 6	2.5	Dec. 4	4.8
		June 18	3.3	Sep. 25	2.0		
				Sep. 26	2.9		

GAGE CREEK AT PORT HOPE

Station No. 02HD104

Location: At the bridge on Hwy. 2 about 1 mile east of the Town of Port Hope.

Gauge: Staff.

Drainage Area: 16.7 square miles.

Period of Record: August 1966 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 7	35.8	Apr. 3	19.9	July 10	4.5	Oct. 1	7.1
Mar. 14	24.5	Apr. 16	15.2	July 17	2.4	Oct. 9	3.0
Mar. 26	18.5	Apr. 24	17.5	July 24	1.0	Oct. 22	4.2
		May 14	15.8	Aug. 7	3.1	Nov. 5	5.4
		May 15	11.5	Aug. 14	2.0	Nov. 15	9.3
		May 28	33.3	Aug. 21	4.6	Nov. 19	10.9
		June 12	6.1	Sep. 7	2.6	Dec. 3	8.7
		June 21	3.9	Sep. 11	2.0		
		June 26	5.6	Sep. 24	4.3		



## GENESSEE CREEK AT POWASSAN

Station No. 02DD102

Location: At the culvert on Mill Street in the Town of Powassan.Gauge: Measuring point.Drainage Area: 26.1 square miles.Period of Record: April 1970 to December 1973.Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 15	185	Apr. 10	51.9	July 16	12.0	Oct. 22	22.7
		May 7	56.3	Aug. 13	30.1	Nov. 19	23.9
		June 4	24.9	Sep. 10	11.4		

GERMAN MILLS CREEK BELOW RICHMOND HILL

Station No. 02HC101

Location: At the bridge on 16th. Avenue, about 0.3 mile east of Hwy. 11 in the Hamlet of Richvale.

Gauge: Staff.

Drainage Area: 3.7 square miles.

Period of Record: November 1965 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 28	7.4	Apr. 4	13.7	July 3	4.4	Oct. 2	6.0
		Apr. 10	5.3	July 9	4.7	Oct. 16	4.4
		Apr. 25	4.5	July 16	3.2	Nov. 13	4.3
		May 17	5.4	July 23	2.2	Nov. 27	5.4
		May 24	3.9	July 30	2.3	Dec. 10	5.8
		May 29	5.3	Aug. 7	3.3		
		June 4	4.4	Aug. 13	3.3		
		June 11	4.4	Aug. 20	2.7		
		June 18	4.0	Aug. 27	3.0		
		June 25	4.6	Sep. 11	2.5		
				Sep. 18	3.6		

## GRAHAM CREEK AT NEWCASTLE

Station No. 02HD105

Location: At the concrete bridge on Mill Street, about 0.5 mile south of Hwy. 401 in the Village of Newcastle.

Gauge: Staff.

Drainage Area: 33.3 square miles.

Period of Record: November 1965 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 14	66.6	Apr. 3	232	July 10	7.8	Oct. 1	3.5
Mar. 26	33.5	Apr. 16	22.6	July 17	5.6	Oct. 9	5.1
		Apr. 17	23.0	July 24	3.4	Oct. 22	6.6
		May 14	32.7	Aug. 7	4.3	Nov. 5	14.3
		May 15	34.5	Aug. 14	5.0	Nov. 15	17.8
		May 29	61.5	Aug. 21	6.8	Nov. 19	19.9
		June 2	9.7	Sep. 5	3.9	Dec. 3	14.4
		June 20	8.3	Sep. 11	3.5		
		June 26	7.6	Sep. 24	8.0		

## HARMONY CREEK AT OSHAWA

33

Station No. 02HD107

Location: At the bridge on Bloor Street East in the City of Oshawa.Gauge: Staff.Drainage Area: 14.8 square miles.Period of Record: April 1967 to December 1973.Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 8	34.6	Apr. 16	8.8	July 10	1.1	Oct. 9	1.0
Mar. 14	84.0	May 14	10.6	July 24	0.8	Oct. 22	1.3
		May 28	48.1	Aug. 7	0.7	Nov. 5	3.3
		June 11	4.2	Aug. 21	0.6	Nov. 19	5.6
		June 25	2.5	Sep. 5	0.9	Dec. 3	5.0
				Sep. 24	1.5		

## HARP LAKE INFLOW NEAR HUNTSVILLE

Station No. 02EB110

Location: At the northwest corner of Harp Lake, about 100 feet upstream of the lake, about 6 miles northeast of the Town of Huntsville.

Gauge: Staff.

Drainage Area: 0.8 square miles.

Period of Record: May to November 1973.

Remarks: Records good. Daily gauge reader July to November 1973.

Daily Discharge In Cubic Feet Per Second

1973								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1				0.3		0.2		1
2				0.2				2
3				0.3		0.2	0.3	3
4			0.2	0.2		0.2		4
5				0.2				5
6			0.3	0.2				6
7			0.3	0.3		0.2	0.3	7
8			0.2	0.4				8
9			0.2	0.4				9
10			0.2	0.4	0.1		0.3	10
11			0.2	0.3	0.1			11
12			0.2	0.2	0.1			12
13			0.2	0.2	0.1	1.4	0.3	13
14			0.2		0.1		0.5	14
15			0.2		0.1			15
16			0.1	0.1				16
17			0.1			0.2	0.3	17
18			0.1					18
19			0.1			0.3		19
20		1.0	0.1			0.3		20
21			0.1				1.0	21
22			0.1					22
23			0.1					23
24			0.1			0.2	0.3	24
25			0.1					25
26			0.2					26
27			0.6			0.2		27
28			0.3				0.5	28
29			0.2	0.1				29
30	1.1		0.1					30
31			0.2			0.3		31



HARP LAKE OUTFLOW NEAR HUNTSVILLE

Station No. 02EB113

Location: At the southeast corner of Harp Lake, about 50 feet downstream of the lake, about 6 miles northeast of the Town of Huntsville.

Gauge: Staff.

Drainage Area: 2.5 square miles.

Period of Record: July to November 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 19	0.9	Oct. 1	0.1
				Aug. 1	1.0	Oct. 7	0.1
				Aug. 8	1.0	Oct. 13	0.1
				Aug. 10	1.1	Oct. 17	0.1
				Aug. 12	1.1	Oct. 20	0.1
				Aug. 14	1.0	Oct. 24	0.1
				Aug. 16	1.0	Oct. 31	0.1
				Aug. 29	0.7	Nov. 3	N.F.
				Sep. 10	0.4	Nov. 7	N.F.
				Sep. 11	0.3	Nov. 10	N.F.
				Sep. 12	0.2	Nov. 14	N.F.
				Sep. 13	0.3	Nov. 17	0.5
				Sep. 14	0.3	Nov. 21	0.5
				Sep. 15	0.3	Nov. 24	0.7
						Nov 28	2.4

## HOOPLE CREEK NEAR INGLESIDE

Station No. 02MC103

Location: At the bridge on Stormont County Road 18A, about 1 mile north of the Hamlet of Ingleside.

Gauge: Measuring Point.

Drainage Area: 25.1 square miles.

Period of Record: June to November 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 5	33.2	July 3	5.8	Oct. 9	5.1
		June 19	17.3	Aug. 8	3.8	Nov. 6	3.8
				Sep. 12	0.3	Nov. 21	7.1

## HOUGH LAKE - PECORS LAKE

Station No. 02CD105

Location: Between the outlet of Hough Lake and the inlet to Pecors Lake, about 7.5 miles due east of Elliot Lake townsite.

Gauge: Staff.

Drainage Area: 38.8 square miles.

Period of Record: October 1966 to June 1969.  
September 1971 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 11	180	July 19	24.6	Oct. 26	10.7
		June 7	49.8	Aug. 16	15.1	Nov. 22	23.3
				Sep. 13	11.2		

Location: At the north end of Jerry Lake, about 300 feet upstream of the lake, about 6 miles northeast of the Town of Huntsville.

Gauge: Staff.

Drainage Area: 2.7 square miles.

Period of Record: May to November 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 30	6.5	July 4	1.8	Oct. 4	0.8
		June 20	9.4	July 18	0.2	Oct. 19	1.6
				July 25	0.2	Oct. 24	6.8
				July 27	4.1	Oct. 27	10.0
				July 29	1.2	Oct. 31	6.8
				July 31	0.7	Nov. 10	10.0
				Aug. 1	1.6	Nov. 12	1.6
				Aug. 2	1.1	Nov. 18	1.8
				Aug. 3	2.1	Nov. 25	1.4
				Aug. 16	0.7		
				Aug. 29	0.4		
				Sep. 10	0.1		
				Sep. 11	0.4		
				Sep. 12	0.3		
				Sep. 13	0.2		
				Sep. 15	0.1		

## JERRY LAKE OUTFLOW NEAR HUNTSVILLE

Station No. 02EB112

Location: At the south end of Jerry Lake, about 500 feet downstream of the lake, about 6 miles northeast of the Town of Huntsville.

Gauge: Staff.

Drainage Area: 3.7 square miles.

Period of Record: July to November 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 18	0.5	Oct. 4	0.3
				Aug. 1	2.2	Oct. 19	1.3
				Aug. 29	0.2	Oct. 24	2.9
				Sep. 14	N.F.	Oct. 27	4.5
				Sep. 15	N.F.	Oct. 31	1.2
						Nov. 3	2.3
						Nov. 12	1.4
						Nov. 18	N.F.
						Nov. 25	N.F.
						Nov. 28	N.F.
						Nov. 30	0.7
						Dec. 1	4.0
						Dec. 3	6.5



JUNCTION CREEK NEAR SUDBURY

Station No. 02CF106

Location: At the bridge on Kelly Lake Road West, about 3 miles southwest of the Town of Copper Cliff.

Gauge: Measuring Point.

Drainage Area: 69.1 square miles.

Period of Record: May 1969 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 11	114	July 18	35.7	Oct. 24	83.9
		May 8	408	Aug. 15	103	Nov. 20	106
		June 5	88.8	Sep. 11	22.2		

## LARUE CREEK NEAR LANSDOWNE

Station No. 02MB102

Location: At the bridge on Hwy. 2, about 3 miles southeast of the Hamlet of Lansdowne.

Gauge: Measuring Point.

Drainage Area: 2.8 square miles.

Period of Record: March to November 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 26	4.6	Apr. 18	1.9	July 3	N.F.	Oct. 9	N.F.
		May 4	2.8	Aug. 8	N.F.	Nov. 6	2.1
		June 5	2.4	Sep. 12	N.F.	Nov. 21	3.8
		June 19	1.4				

LAVASSE RIVER AT NORTH BAY

Station No. 02DD101

Location: At the bridge on Hwy. 11 in the City of North Bay.

Gauge: Measuring point.

Drainage Area: 26.5 square miles.

Period of Record: April 1970 to December 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 15	203	Apr. 10	38.3	July 16	7.8	Oct. 22	20.6
		May 7	35.0	Aug. 13	12.0	Nov. 11	11.0
		June 4	12.7	Sep. 10	5.5		

## LITTLE CATARAQUI CREEK NEAR KINGSTON

Station No. 02HM101

Location: At the culvert on Hwy. 401, about 1 mile east of Sydenham Road in the City of Kingston.

Gauge: Staff.

Drainage Area: 8.2 square miles.

Period of Record: May 1971 to December 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 15	26.6	Apr. 18	6.8	July 5	N.F.	Oct. 29	12.2
Mar. 26	11.0	May 4	8.3	Aug. 10	N.F.	Dec. 11	23.3
		May 18	5.9	Sep. 17	N.F.		
		June 15	N.F.				

## LITTLE MAITLAND RIVER NEAR PALMERSTON

Station No. 02FE101

Location: At the concrete bridge on Hwy. 23, about 2.5 miles south of the Town of Palmerston.

Gauge: Staff.

Drainage Area: 18.4 square miles.

Period of Record: April 1973 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 4	48.7	July 5	2.2	Oct. 10	0.3
		Apr. 26	7.1	July 10	1.4	Oct. 25	0.6
		May 24	4.9	July 18	0.9	Nov. 6	2.6
		May 30	14.6	July 24	0.7	Nov. 21	5.0
		June 6	6.7	Aug. 1	1.0		
		June 13	3.2	Aug. 8	0.9		
		June 20	3.4	Aug. 14	0.8		
		June 26	2.3	Aug. 21	0.7		
				Aug. 28	0.4		
				Sep. 11	N.F.		
				Sep. 25	0.7		



## LITTLE ROUGE CREEK AT SCARBOROUGH

Station No. 02HC104

Location: At the bridge on Twin Rivers Drive, about 0.75 mile east of the intersection with Sheppard Avenue, in the Borough of Scarborough.

Gauge: Measuring point.

Drainage Area: 42.7 square miles.

Period of Record: July to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 5	7.6	Oct. 2	4.6
				July 12	4.9	Oct. 9	6.9
				July 17	4.2	Oct. 16	5.4
				July 27	3.4	Oct. 22	11.8
				July 30	4.9	Oct. 30	19.8
				Aug. 13	4.6	Nov. 5	9.0
				Aug. 24	21.1	Nov. 13	9.4
						Nov. 19	11.8
				Aug. 27	4.6	Nov. 27	25.0
				Sep. 11	4.0	Dec. 3	9.0
				Sep. 18	4.5	Dec. 10	21.2

## LUCKNOW RIVER NEAR LUCKNOW

Station No. 02FD102

Location: At the bridge on Huron County Road. 27, about 1.5 miles below the Hamlet of Lucknow.

Gauge: Staff.

Drainage Area: 48.7 square miles.

Period of Record: January 1969 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 28	183	Apr. 4	175	July 5	17.3	Oct. 10	7.8
		Apr. 26	60.5	July 18	12.4	Oct. 11	10.1
		May 17	62.0	Aug. 1	20.3	Oct. 25	13.6
		May 24	39.2	Aug. 7	17.4	Nov. 6	27.8
		June 6	41.8	Aug. 14	11.3	Nov. 21	34.2
		June 28	40.8	Aug. 28	9.6	Nov. 22	27.0
		June 30	22.6	Aug. 30	10.4	Dec. 13	37.8
				Sep. 20	15.2		
				Sep. 25	11.2		

## LUCKNOW RIVER AT PORT ALBERT

Station No. 02FD103

Location: At the concrete bridge on Hwy. 21 near the Hamlet of Port Albert.

Gauge: Staff.

Drainage Area: 89.3 square miles.

Period of Record: July 1966 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 28	326	Apr. 4	295	July 5	29.7	Oct. 10	11.9
		Apr. 26	83.1	July 18	31.1	Oct. 11	12.4
		May 17	103	July 19	31.0	Oct. 25	16.9
		May 24	58.0	Aug. 1	28.2	Oct. 30	32.7
		June 6	70.3	Aug. 7	26.1	Nov. 6	40.8
		June 7	76.2	Aug. 14	14.8	Nov. 21	42.5
		June 20	38.4	Aug. 28	14.3	Nov. 22	56.8
		June 28	60.5	Aug. 30	12.4	Dec. 13	61.7
				Sep. 11	7.4		
				Sep. 20	14.9		
				Sep. 24	19.3		

LYNN RIVER AT PORT DOVER

Station No. 02GC102

Location: At the old dam site upstream of Silver Lake in the Town of Port Dover.

Gauge: Staff.

Drainage Area: 56.5 square miles.

Period of Record: April 1965 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 9	105	Apr. 3	114	July 10	37.6	Oct. 1	26.5
Mar. 28	93.1	Apr. 5	140	Aug. 7	37.0	Oct. 15	29.6
		Apr. 26	70.3	Aug. 23	31.2	Oct. 18	26.6
		May 7	77.5	Aug. 26	64.7	Oct. 30	93.1
		May 10	86.2	Aug. 27	43.7	Nov. 8	36.8
		May 15	81.0	Sep. 5	25.9	Nov. 12	33.2
		May 29	73.5	Sep. 17	26.0	Nov. 26	83.5
		May 31	63.8	Sep. 27	30.4		
		June 11	52.8				
		June 27	43.8				

## MADOC CREEK AT MADOC

Station No. 02HL106

Location: At the bridge on Hwy. 62, about 0.1 mile north of Hwy. 7  
in the Village of Madoc.

Gauge: Measuring point.

Drainage Area: 25.4 square miles.

Period of Record: April 1971 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 28	76.6	Apr. 13	78.0	July 11	4.5	Oct. 2	0.1
		May 2	41.7	July 25	1.1	Oct. 15	0.4
		May 15	28.3	Aug. 9	0.8	Oct. 26	11.2
		May 30	40.8	Aug. 23	1.0	Nov. 9	19.6
		June 13	6.7				



MATCHEDASH RIVER NEAR LOVERING

Station No. 02ED106

Location: At the bridge on Simcoe County Road 17, about 3 miles northeast of the Settlement of Lovering.

Gauge: Staff.

Drainage Area: 31.1 square miles.

Period of Record: June to December 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 12	19.9	July 5	17.1	Oct. 1	9.9
		June 19	8.5	July 4	14.7	Oct. 6	9.6
		June 26	18.6	July 10	2.5	Oct. 9	7.7
				July 17	1.2	Oct. 13	6.9
				July 23	1.5	Oct. 17	15.0
				July 24	1.0	Oct. 20	16.8
				July 31	3.1	Oct. 24	18.5
				Aug. 8	2.4	Oct. 27	17.8
				Aug. 14	61.1	Oct. 31	18.8
				Aug. 28	1.7	Nov. 2	64.4
				Sep. 14	3.8	Nov. 3	63.1
				Sep. 16	2.0	Nov. 7	35.8
				Sep. 24	20.8	Nov. 10	37.8
						Nov. 14	37.8
						Nov. 17	67.1
						Nov. 21	63.1
						Nov. 28	96.0
						Dec. 1	86.5
						Dec. 5	60.4
						Dec. 12	31.6
						Dec. 15	31.2

## MAYHEW CREEK NEAR TRENTON

Station No. 02HK109

**Location:** At the bridge on Side Road 14-15, Township of Murray, about 2.5 miles west of the Town of Trenton.

**Gauge:** On-Stream Recording.

**Drainage Area:** 4.7 square miles.

**Period of Record:** July to November 1973.

**Remarks:** Records good. Temporary on-stream recorder installed July 18 to November 7, 1973.

Daily Discharge in Cubic Feet Per Second

1973								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1				2.7	0.94 E	1.6	7.0	1
2				2.5	0.94 E	1.9	4.5	2
3				2.1	0.92 E	2.4	4.9	3
4				1.9	0.90 E	1.9	3.2	4
5				1.7	2.0	2.9	5.8	5
6				1.5	4.9	1.9	2.4	6
7				1.4	0.86	1.8	2.3	7
8				1.4	0.72	1.6		8
9				1.4	0.85	1.6		9
10				1.6	0.73	1.6		10
11				1.5	0.95	1.7		11
12				1.4	0.69	1.6		12
13				1.1	0.56	1.9		13
14				1.3	0.69	3.9	2.4	14
15				1.2	0.74	2.5		15
16				1.3	0.30	2.3		16
17				1.0	0.78	2.3		17
18			2.3	1.3	6.6	2.3		18
19			2.0	1.7	3.3	2.2		19
20			2.1	1.4	1.3	2.3		20
21			2.0	1.0	0.95	0.66		21
22			1.9	1.2	3.1	0.80		22
23			1.7	1.8	3.3	1.7		23
24			1.5	2.1	2.1	1.6		24
25			0.91	2.1	1.7	1.4		25
26			1.3	1.6	1.8	2.2		26
27			2.0	3.0	1.5	2.7		27
28			1.9	1.2 E	1.6	1.2		28
29			2.1	1.1 E	2.0	2.8		29
30			1.9	1.0 E	1.4	4.1		30
31			2.1	0.98E		4.0		31

McGREGOR CREEK NEAR RIDGETOWN

Station No. 02GE103

Location: At the concrete culvert on concession 5, Township of Howard, about 4 miles northwest of the Town of Ridgetown.

Gauge: Staff.

Drainage Area: 10.1 square miles.

Period of Record: May 1971 to August 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 16	11.0	July 24	1.5		
		May 30	7.5	Aug. 9	2.0		
		June 13	5.3	Aug. 21	3.6		
		June 25	4.5				

## MILL CREEK NEAR DELAWARE

Station No. 02GE105

**Location:** Downstream of the road through the Mill Stream Conservation Area, about 1.5 miles west of the Police Village of Delaware.

**Gauge:** On-Stream Recorder.

**Drainage Area:** 5.7 square miles.

**Period of Record:** August to November 1973.

**Remarks:** Records good. Temporary on-stream recorder installed August 8 to November 5, 1973.

Daily Discharge in Cubic Feet Per Second

1973								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1				2.4	2.2	1.6	6.4	1
2					2.0	1.7	5.2	2
3					1.9	1.7	4.5	3
4		15.3			1.8	1.8	3.8	4
5					1.7	2.3	3.7	5
6					1.6	2.1		6
7					1.6	1.9		7
8				2.5	1.5	1.9		8
9				2.1	1.5	1.9		9
10				2.5	1.5	1.9		10
11		4.9		2.5	1.6	1.9		11
12				2.4	1.6	1.9		12
13				2.4	1.5	2.1		13
14				2.4	1.5	3.1		14
15				2.4	1.5	2.4		15
16	10.8			2.4	1.5	2.2		16
17			1.7	2.6	1.6	2.2		17
18		3.3		2.9	1.9	2.5		18
19				3.0	1.8	2.6		19
20				5.3	1.7	2.7		20
21				5.3	1.7	2.8		21
22	5.1			4.0	1.8	2.8		22
23				3.7	1.8	2.8		23
24				3.5	1.7	2.9		24
25		3.7		3.3	1.7	3.3		25
26				3.1	1.7	3.0		26
27				2.9	1.6	3.6		27
28				2.8	1.6	5.4		28
29				2.6	1.6	8.7		29
30	6.1			2.4	1.6	7.2		30
31				2.3		5.3		31

## MOOSE CREEK AT LEVACK

Station No. 02CF102

Location: About 500 feet upstream from the confluence with the Onaping River in the Town of Levack.

Gauge: Measuring point.

Drainage Area: 15.6 square miles.

Period of Record: September 1969 to December 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 5	23.9	July 18	0.9	Nov. 20	8.9
				Sep. 12	1.5		



## MOUNT ALBERT CREEK NEAR MOUNT ALBERT

Station No. 02EC104

Location: At the bridge on Doanes Side Road, about 2.5 miles north of the Police Village of Mount Albert.

Gauge: Staff.

Drainage Area: 24.3 square miles.

Period of Record: July 1970 to December 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 18	13.7	July 3	11.2	Oct. 1	5.9
		May 31	23.3	July 5	12.0	Oct. 15	11.3
		June 6	12.7	July 11	6.7	Oct. 29	13.6
		June 11	12.0	July 18	9.5	Nov. 12	15.1
		June 13	12.7	July 25	8.7	Nov. 26	19.6
		June 20	11.6	Aug. 1	23.2		
		June 27	13.5	Aug. 7	13.6		
				Aug. 9	12.2		
				Aug. 15	13.1		
				Aug. 22	12.0		
				Aug. 30	11.1		
				Sep. 4	9.6		
				Sep. 11	7.5		
				Sep. 17	8.8		

NONQUON RIVER NEAR PORT PERRY

Station No. 02HG101

Location: At the bridge on Ontario County Road 9, about 2.5 miles northwest of the Village of Port Perry.

Gauge: Staff.

Drainage Area: 22.0 square miles.

Period of Record: May 1973 to November 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 24	6.4	July 9	7.2	Oct. 1	1.3
		May 28	65.0	July 23	2.8	Oct. 15	4.7
		June 11	8.4	Aug. 3	2.3	Oct. 29	11.4
		June 27	11.0	Aug. 20	6.8	Nov. 1	16.2
				Sep. 12	2.6	Nov. 12	5.9
				Sep. 17	1.4		

## ONAPING RIVER AT DOWLING

Station No. 02CF104

Location: At the township road bridge about 1.5 miles northeast of the settlement of Dowling.

Gauge: Measuring point.

Drainage Area: 881 square miles.

Period of Record: June 1969 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 12	737	July 18	172	Oct. 24	188
		May 8	1647	Aug. 15	250		
		June 5	414	Sep. 12	145		

## ORCHARD CREEK NEAR MEAFORD

Station No. 02FB100

Location: At the bridge on concession 6, Township of Saint Vincent about 1 mile north west of the Town of Meaford.

Gauge: Staff.

Drainage Area: 5.8 square miles.

Period of Record: May to November 1973.

Remarks: Record good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 23	1.0	July 3	0.2	Oct. 9	N.F.
		June 4	4.9	July 16	N.F.	Oct. 24	N.F.
		June 18	1.1	July 30	0.1	Nov. 5	1.9
				Aug. 13	N.F.	Nov. 20	9.2
				Aug. 27	N.F.		
				Sep. 10	N.F.		
				Sep. 24	0.5		

## PENETANGORE RIVER AT KINCARDINE

Station No. 02FD100

Location: At the concrete bridge on Russel Street in the Town of Kincardine.

Gauge: Staff.

Drainage Area: 36.5 square miles.

Period of Record: May 1967 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 28	179	Apr. 3	158	July 4	2.1	Oct. 10	N.F.
		Apr. 25	12.7	July 7	1.1	Oct. 25	N.F.
		May 17	16.5	July 17	0.9	Oct. 30	1.1
		May 24	6.1	July 31	1.1	Nov. 6	4.5
		June 5	11.5	Aug. 7	1.1	Nov. 21	14.4
		June 7	10.2	Aug. 14	0.7	Nov. 22	10.2
		June 19	4.6	Aug. 28	0.9	Dec. 12	19.6
		June 28	4.4	Aug. 30	0.9		
				Sep. 11	N.F.		
				Sep. 24	0.5		



PENETANGORE RIVER NEAR KINCARDINE  
(BERVIE BRANCH)

Station No. 02FD105

Location: At the bridge on concession 3, Township of Kincardine, about 1 mile southeast of the Town of Kincardine.

Gauge: Staff.

Drainage Area: 17.8 square miles.

Period of Record: August 1969 to December 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 28	66.3	Apr. 3	78.4	July 4	0.3	Oct. 10	N.F.
		Apr. 25	5.7	July 17	N.F.	Oct. 25	N.F.
		May 17	10.5	July 19	N.F.	Oct. 30	N.F.
		May 24	2.1	July 31	N.F.	Nov. 6	0.7
		June 5	3.8	Aug. 14	N.F.	Nov. 21	1.9
		June 7	4.1	Aug. 28	N.F.	Nov. 22	2.0
		June 19	0.6	Sep. 11	N.F.	Dec. 13	13.8
		June 28	0.5	Sep. 24	N.F.		

PENETANGORE RIVER NEAR KINCARDINE  
(MILLARTON BRANCH)

61

Station No. 02FD104

Location: At the culvert on Side Road 1, Township of Kincardine, about 0.5 mile east of the Town of Kincardine.

Gauge: Staff.

Drainage Area: 6.9 square miles.

Period of Record: August 1968 to December 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 3	39.6	July 4	0.9	Oct. 10	N.F.
		Apr. 25	3.1	July 17	0.1	Oct. 11	N.F.
		May 17	2.5	July 19	0.4	Oct. 25	N.F.
		May 24	1.0	July 31	0.5	Oct. 30	1.0
		June 5	1.9	Aug. 7	0.2	Nov. 6	0.9
		June 19	1.0	Aug. 14	0.1	Nov. 21	1.7
		June 28	3.1	Aug. 28	0.2		
				Aug. 30	0.6		
				Sep. 11	N.F.		
				Sep. 20	0.3		
				Sep. 24	0.7		

## PETTICOAT CREEK NEAR DUNBARTON

Station No. 02HC105

Location: At the concrete culvert on Finch Avenue East, about 2 miles northwest of the Settlement of Dunbarton.

Gauge: Staff.

Drainage Area: 7.0 square miles.

Period of Record: July to December 1973.

Remarks: None.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 5	N.F.	Oct. 2	N.F.
				July 12	N.F.	Oct. 16	N.F.
				July 17	N.F.	Oct. 30	N.F.
				July 27	N.F.	Nov. 13	N.F.
				July 30	N.F.	Nov. 27	1.3
				Aug. 9	N.F.	Dec. 10	1.9
				Aug. 13	N.F.		
				Aug. 24	N.F.		
				Aug. 27	N.F.		
				Sep. 4	N.F.		
				Sep. 11	N.F.		
				Sep. 18	N.F.		

## PINE RIVER NEAR AMBERLEY

Station No. 02FD101

Location: At the bridge on Lakeshore Road, about 3.5 miles northeast of the Hamlet of Amberley.

Gauge: Staff.

Drainage Area: 58.8 square miles.

Period of Record: May 1967 To December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 28	228	Apr. 3	197	July 4	0.9	Oct. 10	N.F.
		Apr. 26	11.8	July 17	N.F.	Oct. 25	N.F.
		May 17	20.0	July 31	N.F.	Nov. 6	3.5
		May 24	8.1	Aug. 14	N.F.	Nov. 21	5.2
		June 4	11.3	Aug. 28	N.F.	Dec. 13	15.0
		June 7	7.7	Sep. 11	N.F.		
		June 19	1.5	Sep. 25	N.F.		

## POTTAWATOMI RIVER AT OWEN SOUND

Station No. 02FB102

Location: At the bridge on 14<sup>th</sup> Street West in the City of Owen Sound.

Gauge: Staff.

Drainage Area: 22.6 square miles.

Period of Record: May 1967 to December 1973.

Remarks: Records fair. Daily gauge reader April 1 to November 30, 1973.

## Daily Discharge in Cubic Feet Per Second

1973								
Day	Apr.	May	June		Sept.	Oct.	Nov.	Day
1	270	24.5	30.7			5.0	12.9	1
2	198	28.2	28.2			6.6	26.3	2
3	150	33.2	27.0			4.2	33.2	3
4	115	28.8	25.7			6.6	20.9	4
5	99.7	25.1	24.5			27.6	18.1	5
6	79.8	24.5	23.2			5.4	15.4	6
7	51.9	23.9	46.8			15.9	15.9	7
8	43.9	24.5	39.7			5.0	20.9	8
9	37.1	43.9	34.5			4.6	25.7	9
10	33.2	57.7	22.0			4.6	24.5	10
11	33.2	46.0	20.3			2.4	23.2	11
12	36.5	40.4	19.2			10.5	23.9	12
13	29.5	30.7	18.1			9.6	51.1	13
14	28.2	30.7	17.0			31.4	55.5	14
15	27.0	26.3	15.9		7.4	10.5	59.3	15
16	25.1	22.0	14.9		7.0	13.9	62.4	16
17	28.2	28.2	14.4		5.8	15.9	48.5	17
18	25.1	23.2	12.4		13.4	19.8	43.2	18
19	22.6	23.2	13.9		15.9	14.9	56.3	19
20	21.4	22.6	13.4		18.6	18.1	50.4	20
21	20.9	22.6	12.9		20.3	10.1	42.4	21
22	20.9	22.6	12.9		17.5	9.2	37.1	22
23	24.5	22.6	12.9		15.4	19.2	35.8	23
24	22.6	22.6	12.9		12.4	10.5	34.5	24
25	19.2	16.4	12.9		9.2	7.0	54.8	25
26	17.0	22.0	11.4		8.8	7.4	45.3	26
27	19.2	20.3	17.5		13.4	5.0	35.8	27
28	30.1	28.8	22.6		5.8	2.7	39.7	28
29	32.6	50.4	28.2		7.9	5.4	150	29
30	25.1	46.8	35.2		6.6	5.8	115	30
31		38.4				9.2		31



## POTTERSBURO CREEK AT LONDON

65

Station No. 02GD102

Location: At the bridge on Hamilton Road, about 0.1 mile east of the intersection with Gore Road in the City of London.

Gauge: Staff.

Drainage Area: 17.4 square miles.

Period of Record: May 1971 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 7	122	Apr. 3	45.3	July 11	2.4	Oct. 15	3.3
Mar. 8	87.5	Apr. 18	11.6	July 18	2.8	Oct. 31	11.1
Mar. 27	39.8	May 3	16.1	July 25	2.0	Nov. 12	4.3
		May 16	10.1	Aug. 1	19.0	Nov. 27	18.3
		May 23	6.0	Aug. 9	1.6		
		May 30	6.6	Aug. 16	1.6		
		June 5	18.4	Aug. 21	2.3		
		June 13	4.1	Aug. 28	1.3		
		June 18	3.9	Sep. 6	1.5		
		June 26	2.0	Sep. 17	3.7		

PRETTY RIVER AT COLLINGWOOD

Station No. 02ED104

Location: At the bridge on Hwy. 26 in the Town of Collingwood.

Gauge: Staff.

Drainage Area: 29.5 square miles.

Period of Record: March to November 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 27	124	Apr. 3	209	July 3	15.1	Oct. 9	6.2
		Apr. 25	36.4	July 9	11.5	Oct. 24	7.4
		May 23	26.6	July 16	12.6	Nov. 5	10.8
		May 29	109	July 23	8.4	Nov. 20	27.7
		June 4	28.9	July 30	12.3		
		June 12	21.9	Aug. 7	9.0		
		June 18	23.7	Aug. 13	11.3		
		June 25	28.2	Aug. 20	9.2		
				Aug. 27	9.8		
				Sep. 10	5.5		
				Sep. 24	7.3		

PRINGLE CREEK AT WHITBY

Station No. 02HD108

Location: At the old steel bridge below Victoria Street East,  
in the Town of Whitby.

Gauge: Staff.

Drainage Area: 8.3 square miles.

Period of Record: July 1966 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 29	8.8	Apr. 3	117	July 10	4.8	Oct. 1	5.2
Feb. 26	7.2	Apr. 16	10.3	July 17	5.7	Oct. 9	4.9
Mar. 8	30.6	Apr. 17	10.4	July 24	3.7	Oct. 22	4.8
Mar. 26	36.0	May 10	21.9	Aug. 7	5.8	Nov. 5	6.8
		May 15	9.6	Aug. 14	5.4	Nov. 15	15.8
		May 28	35.2	Aug. 21	7.8	Nov. 19	10.9
		June 12	6.1	Sep. 5	4.3	Dec. 3	9.6
		June 20	5.7	Sep. 11	5.8		
		June 26	4.7	Sep. 24	6.5		

## RAWDON CREEK AT HWY. #33

Station No. 02HK105

Location: At the bridge on Hwy. #33, about 1 mile south of the Village of Stirling.

Gauge: On-Stream Recorder.

Drainage Area: 66.3 square miles.

Period of Record: June 1970 to November 1973.

Remarks: Records good. Temporary on-stream recorder installed May 18 to November 4, 1973.

Daily Discharge in Cubic Feet Per Second

1973								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1		74.1	32.0	21.8	4.2	13.9	43.1	1
2		64.5	27.9	69.9	3.9	16.5	50.3	2
3		56.0	23.9	44.8	3.7	19.1	53.4	3
4		54.6	20.3	28.0	3.0	21.5	42.4	4
5		49.5	23.8	21.3	3.3	23.3		5
6		47.2	18.1	16.7	5.0	30.1		6
7		54.0	3.5	14.3	7.0	30.1		7
8		58.3	12.1	12.3	7.3	23.7		8
9		46.2	13.2	10.8	6.6	22.8		9
10		36.0	12.3	9.7	6.3	23.6		10
11		33.5	15.8	8.8	6.0	24.6		11
12		32.4	15.5	7.9	5.0	22.6		12
13		30.5	13.2	7.2	4.9	19.7		13
14		29.1	12.3	6.4	5.1	12.9		14
15		29.7	12.3	7.6	4.5	15.0		15
16		27.6	11.3	7.2	4.5	14.6		16
17		26.2	11.1	6.4	4.1	13.9		17
18	68.7	26.4	9.5	6.8	12.7	14.2		18
19	73.0	26.7	8.8	9.0	15.1	14.7		19
20	68.4	27.9	8.3	10.9	11.8	17.2		20
21	67.1	25.9	8.7	11.8	9.3	18.4		21
22	67.0	23.6	8.6	12.8	10.5	18.0		22
23	62.8	22.6	7.5	13.7	13.9	18.5		23
24	58.5	22.9	6.8	11.8	14.9	20.4		24
25	56.0	27.9	6.0	10.9	14.2	20.7		25
26	54.4	28.5	6.5	10.8	12.2	23.0		26
27	55.7	25.9	7.6	8.4	9.9	23.5		27
28	58.6	27.4	10.2	7.6	13.4	25.6		28
29	85.8	38.3	8.9	6.8	12.1	30.6		29
30	101	38.1	8.3	6.0	13.9	33.6		30
31	93.6		7.7	5.2		43.3		31

## REDHILL CREEK AT HAMILTON

Station No. 02HB107

Location: At the bridge on Barton Street in the City of Hamilton.Gauge: Staff.Drainage Area: 20.4 square miles.Period of Record: May 1968 to December 1973.Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 13	80.0	Apr. 2	95.0	July 3	5.4	Oct. 9	2.3
Mar. 16	57.3	Apr. 12	18.4	July 16	4.2	Oct. 10	2.1
Mar. 22	41.1	Apr. 25	10.3	July 31	4.3	Oct. 23	1.4
		May 10	28.0	Aug. 14	2.6	Nov. 6	7.5
		May 16	14.0	Aug. 29	2.3	Nov. 13	5.3
		May 22	11.1	Sep. 6	1.4	Nov. 20	25.2
		June 5	7.3	Sep. 11	1.9	Dec. 4	13.5
		June 12	5.1	Sep. 25	2.2	Dec. 11	12.6
		June 18	7.5				



## RILEY LAKE INFLOW NEAR GRAVENHURST

Station NO. 02EC109

Location: At the eastern end of Riley Lake about 1000 feet upstream of the lake, about 10 miles southeast of the Town of Gravenhurst.

Gauge: Staff.

Drainage Area: 7.9 square miles.

Period of Record: May 1973 to November 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 29	8.2	July 3	1.8	Aug. 14	6.4
		June 19	0.8	July 5	1.5	Aug. 28	0.9
				July 7	1.3	Sep. 10	1.3
				July 9	0.5	Nov. 22	22.1
				July 11	0.4		
				July 13	0.4		
				July 15	3.8		
				July 17	0.1		
				July 21	0.1		
				July 25	0.1		
				July 29	0.6		
				July 31	0.1		

ROCHESTER CREEK ABOVE QUIRKE LAKE

71

Station No. 02CD112

Location: At the mouth of Rochester Creek, about 8 miles northeast of Elliot Lake townsite.

Gauge: Staff.

Drainage Area: 40.0 square miles.

Period of Record: June 1966 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 19	216	Apr. 13	235	July 23	18.2	Oct. 22	19.4
		Apr. 23	106	Sep. 24	5.5	Nov. 26	73.2
		May 21	72.4			Dec. 20	47.3
		June 6	32.8				
		June 18	52.9				

## ROCKY SUAGEEN RIVER BELOW MARKDALE

Station No. 02FC100

Location: At the culvert on Side Road 100, Township of Glenelg, about 0.3 mile southwest of the Village of Markdale.

Gauge: Staff.

Drainage Area: 35.6 square miles.

Period of Record: July 1967 to Decenber 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 12	59.0	July 9	48.4	Oct. 9	24.9
		June 25	53.9	July 23	33.8	Oct. 24	32.9
				Aug. 7	42.4	Nov. 5	35.3
				Aug. 20	34.1	Nov. 20	50.1
				Sep. 24	26.9		

## ROUGE RIVER AT SCARBOROUGH

Station No. 02HC103

Location: At the bridge on Twin Rivers Drive, about 0.25 mile east of the intersection with Sheppard Avenue, in the Borough of Scarborough.

Gauge: Staff.

Drainage Area: 82.9 square miles.

Period of Record: July to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 5	24.8	Oct. 2	13.4
				July 11	4.6	Oct. 9	14.7
				July 12	6.6	Oct. 16	14.8
				July 17	5.6	Oct. 22	14.7
				July 24	5.9	Oct. 30	77.7
				July 27	18.2	Nov. 5	31.6
				July 30	10.7	Nov. 11	50.3
				Aug. 8	12.5	Nov. 13	23.1
				Aug. 13	12.2	Nov. 27	53.2
				Aug. 21	19.0	Dec. 3	40.9
				Aug. 24	29.6	Dec. 10	42.0
				Aug. 27	12.6		
				Sep. 11	6.5		
				Sep. 18	32.7		
				Sep. 24	26.6		

SALEM CREEK NEAR COLBORNE

Station No. 02HD101

Location: About 200 feet upstream from the bridge on Blyth Road, approximately 1.5 miles southeast of the Village of Colborne.

Gauge: Staff.

Drainage Area: 3.5 square miles.

Period of Record: November 1965 to December 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 14	9.1	Apr. 10	11.7	July 26	1.5	Oct. 3	5.9
Mar. 27	8.0	Apr. 25	7.0	Aug. 8	4.6	Oct. 31	6.2
		May 10	8.8	Aug. 22	3.6	Nov. 14	5.6
		May 20	11.8	Sep. 20	4.9	Dec. 5	7.6
		June 12	5.8				
		June 21	5.3				
		June 28	8.4				



## SILVER CREEK NEAR COLLINGWOOD

Station No. 02ED105

**Location:** At the concrete culvert on Hwy. #26, about 4 miles west of the Town of Collingwood.

**Gauge:** On-Stream Recorder.

**Drainage Area:** 10.9 square miles.

**Period of Record:** May to November 1973.

**Remarks:** Records good. Temporary on-stream recorder installed June 4 to November 5, 1973.

Daily Discharge in Cubic Feet Per Second

1973								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1		21.0	10.8	21.1	5.3	4.7	11.5	1
2		19.0	10.6	23.2	5.2	5.3	9.4	2
3		17.0	9.8	18.6	5.2	5.3	11.5	3
4		15.5	9.7	11.4	4.9	5.2	8.2	4
5		15.6	9.8	9.6	4.7	5.1	6.9	5
6		16.0	9.2	9.0	5.0	5.2		6
7		17.4	8.7	8.4	4.5	4.7		7
8		15.5	8.8	8.1	4.2	4.6		8
9		14.5	9.0	7.9	4.1	4.6		9
10		13.3	8.4	16.4	4.1	4.7		10
11		10.8	8.7	12.3	4.2	4.6		11
12		9.1	8.9	9.2	4.2	4.6		12
13		9.9	8.7	8.3	4.2	5.4		13
14		10.4	8.2	7.9	4.3	6.4		14
15		10.6	8.5	7.8	4.4	5.4		15
16		10.8	8.4	7.5	5.0	5.3		16
17		10.9	8.3	7.4	5.3	5.4		17
18		11.3	8.2	7.5	5.9	6.0		18
19		11.1	8.0	7.6	5.3	6.7		19
20		11.6	8.1	7.7	5.3	6.4		20
21		11.6	8.1	8.8	5.1	5.7		21
22		11.0	7.8	7.9	6.3	5.3		22
23	15.3	10.5	7.7	7.2	6.7	5.2		23
24		14.4	7.6	7.1	5.9	5.1		24
25		12.2	8.0	6.5	5.8	5.0		25
26		11.7	8.5	6.5	5.4	5.0		26
27		15.4	8.6	6.6	5.1	5.0		27
28		12.9	9.0	6.4	5.0	5.1		28
29	32.4	12.3	8.8	6.0	4.8	5.8		29
30		11.3	8.7	5.7	4.8	8.4		30
31			11.4	5.5		10.5		31

## SILVER CREEK BELOW SEAFORTH

Station No. 02FF100

Location: At the bridge on concession 2, Township of Tuckersmith, about 0.5 mile southeast of the Town of Seaforth.

Gauge: Staff.

Drainage Area: 5.5 square miles.

Period of Record: May 1967 to December 1973.

Remarks: Records good. New bridge under construction after September 6 - 1973.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 27	20.0	Apr. 4	30.6	July 27	N.F.		
		Apr. 19	4.6	July 31	1.0		
		May 2	7.7	Aug. 10	1.1		
				Aug. 15	0.9		
				Aug. 20	0.9		
				Aug. 27	N.F.		
				Sep. 6	0.5		

## SIX MILE CREEK NEAR ST. CATHARINES

Station No. 02HA102

Location: At the culvert on Lakeshore Road, about 2.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage Area: 8.1 square miles.

Period of Record: September 1966 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 2	77.6	July 4	N.F.	Oct. 10	0.1
Mar. 12	29.0	Apr. 11	3.2	July 16	N.F.	Oct. 23	0.1
Mar. 16	11.4	Apr. 12	4.5	Aug. 1	N.F.	Oct. 31	5.6
Mar. 22	9.2	Apr. 25	0.8	Aug. 15	N.F.	Nov. 6	1.0
		May 8	1.2	Aug. 28	N.F.	Nov. 20	3.3
		May 17	5.8	Aug. 30	N.F.	Nov. 29	5.6
		May 23	1.0	Sep. 6	5.6	Dec. 4	1.9
		June 5	1.3	Sep. 25	0.7		
		June 6	0.5	Sep. 26	0.4		
		June 10	0.2				
		June 18	3.3				

SMITHFIELD CREEK NEAR BRIGHTON

Station No. 02HD109

Location: At the concrete culvert on Northumberland County Road 64,  
about 2.5 miles east of the Town of Brighton.

Gauge: Staff.

Drainage Area: 7.3 square miles.

Period of Record: May 1970 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 14	14.4	Apr. 10	16.8	July 18	5.0	Oct. 2	2.8
Mar. 26	10.9	Apr. 25	9.4	July 26	2.4	Oct. 3	4.6
Mar. 27	11.2	May 10	13.9	Aug. 8	3.0	Nov. 14	4.2
		May 15	10.2	Aug. 15	2.3	Dec. 5	9.1
		May 30	10.2	Aug. 22	4.4		
		June 12	4.2	Sep. 12	2.5		
		June 21	4.2	Sep. 20	3.7		
		June 28	15.9				

## STONEY CREEK BELOW SELKIRK

Station No. 02GC100

Location: At the bridge on Haldimand County Road 7, about 0.3 mile south of the Hamlet of Selkirk.

Gauge: Staff.

Drainage Area: 45.5 square miles.

Period of Record: April 1967 to December 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 9	116	Apr. 2	60.4	July 10	9.9	Oct. 1	N.F.
Mar. 28	26.3	Apr. 25	2.6	July 26	N.F.	Oct. 15	N.F.
		May 7	19.8	Aug. 7	N.F.	Oct. 30	40.0
		May 10	48.4	Aug. 22	N.F.	Nov. 8	15.8
		May 15	13.2	Sep. 5	N.F.	Nov. 12	4.8
		May 29	9.4	Sep. 18	N.F.	Nov. 26	141
		May 31	7.5				
		June 11	11.6				
		June 27	N.F.				



STONEY CREEK BELOW STONEY CREEK

Station No. 02HB108

Location: At the culvert on Barton Street below the Town of Stoney Creek.

Gauge: Staff.

Drainage Area: 11.2 square miles.

Period of Record: July 1966 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 16	20.0	Apr. 2	42.6	July 3	0.4	Oct. 10	0.1
		Apr. 11	4.6	July 10	0.6	Oct. 23	0.1
		Apr. 12	3.8	July 16	0.1	Nov. 6	3.3
Mar. 22	17.2	Apr. 25	1.6	July 31	0.1	Nov. 20	12.6
		May 8	4.5	Aug. 14	N.F.	Dec. 4	5.4
		May 9	4.9	Aug. 29	N.F.		
		May 16	3.2	Sep. 6	0.1		
		May 22	1.6	Sep. 25	0.1		
		June 5	1.7	Sep. 26	0.6		
		June 18	0.8				

## TALBOT CREEK BELOW IONA

Station No. 02GF100

Location: At the bridge on concession 10, Township of Dunwich,  
about 2.5 miles southwest of the Hamlet of Iona.

Gauge: Wire weight.

Drainage Area: 32.7 square miles.

Period of Record: May 1967 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 27	63.6	Apr. 3	89.8	July 24	N.F.	Oct. 1	N.F.
		Apr. 4	74.5				
		Apr. 26	10.7	Aug. 9	N.F.	Oct. 15	N.F.
		May 3	24.4	Aug. 21	N.F.	Oct. 30	N.F.
		May 16	15.7	Sep. 5	N.F.	Nov. 7	N.F.
		May 30	17.6	Sep. 17	N.F.	Nov. 12	N.F.
		June 13	12.9	Sep. 26	N.F.	Nov. 26	53.8
		June 26	N.F.				

TELFER CREEK AT LEITH

Station No. 02FB101

Location: At the small footbridge leading to the Golf Club in the Hamlet of Leith.

Gauge: Staff.

Drainage Area: 16.0 square miles.

Period of Record: August 1966 to December 1973.

Remarks: Records fair.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 21	75.0	Apr. 3	136	July 3	7.2	Oct. 9	0.9
Mar. 27	104	Apr. 25	20.0	July 16	3.5	Oct. 10	0.8
		May 16	10.2	July 18	1.6	Oct. 24	2.2
		May 23	12.1	July 30	2.6	Oct. 31	0.9
		June 4	19.8	Aug. 9	2.0	Nov. 5	7.2
		June 6	14.6	Aug. 13	2.1	Nov. 20	43.1
		June 18	14.8	Aug. 27	3.4	Nov. 21	40.3
		June 27	21.0	Aug. 29	3.9	Dec. 12	33.4
				Sep. 19	15.9		
				Sep. 24	3.2		

## NORTH THAMES RIVER NEAR MITCHELL

Station No. 02GD103.

Location: At the bridge on concession 4-5, Township of Logan, about 2.0 miles north of the Town of Mitchell.

Gauge: Measuring point.

Drainage Area: 59.5 square miles.

Period of Record: June 1972 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 26	289	Apr. 4	195	July 3	4.0	Oct. 1	N.F.
		Apr. 18	13.6	July 12	N.F.	Oct. 16	N.F.
		May 2	55.7	July 18	N.F.	Oct. 31	0.5
		May 17	50.3	July 23	N.F.	Nov. 13	18.3
		May 22	16.3	July 31	0.9	Nov. 27	58.9
		May 31	20.5	Aug. 10	N.F.		
		June 4	26.4	Aug. 15	N.F.		
		June 12	14.5	Aug. 20	N.F.		
		June 18	3.7	Aug. 27	N.F.		
		June 25	2.6	Sep. 6	N.F.		
				Sep. 18	N.F.		

SOUTH THAMES RIVER NEAR INNERKIP

Station No. 02GD105

Location: At the bridge on concession 6, Township of Blandford,  
about 0.5 mile southeast of the Police Village of Innerkip.

Gauge: Measuring point.

Drainage Area: 62.0 square miles.

Period of Record: June 1972 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 7	533	Apr. 5	145	July 3	5.6	Oct. 2	2.2
Mar. 8	583	Apr. 18	29.1	July 12	3.4	Oct. 16	4.0
Mar. 26	276	May 2	83.3	July 18	3.7	Oct. 31	26.4
		May 17	45.5	July 23	2.3	Nov. 13	13.0
		May 22	18.6	July 31	2.7	Nov. 27	68.7
		May 31	42.0	Aug. 10	2.7		
		June 5	31.4	Aug. 16	2.8		
		June 12	11.3	Aug. 20	3.1		
		June 18	7.3	Aug. 28	2.5		
		June 26	5.4	Sep. 6	1.4		
				Sep. 18	1.6		



## WEST DUFFIN CREEK NEAR PICKERING

Station NO. 02HC106

Location: At the bridge on Valley Farm Road, about 1.5 miles west of the Village of Pickering.

Gauge: Staff.

Drainage Area: 50.9 square miles.

Period of Record: July to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 5	23.1	Oct. 3	16.7
				July 11	10.8	Oct. 9	14.2
				July 12	9.7	Oct. 17	11.3
				July 17	9.1	Oct. 22	21.4
				July 27	7.2	Oct. 31	69.8
				July 30	41.2	Nov. 5	28.6
				Aug. 8	11.7	Nov. 14	25.7
				Aug. 13	9.8	Nov. 19	41.6
				Aug. 21	33.1	Nov. 28	40.2
				Aug. 24	44.2	Dec. 3	30.0
				Aug. 27	28.5	Dec. 11	29.5
				Sep. 4	13.6		
				Sep. 11	7.7		
				Sep. 19	16.1		
				Sep. 24	23.8		

WEST DUFFIN CREEK NEAR GREEN RIVER

Station No. 02HC107

Location: At the bridge on Pickering Township Side Line 32, about 1 mile northeast of the Settlement of Green River.

Gauge: Staff.

Drainage Area: 23.8 square miles.

Period of Record: July to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 5	11.3	Oct. 3	18.1
				July 11	5.6	Oct. 10	9.6
				July 12	8.0	Oct. 17	10.3
				July 17	8.0	Oct. 23	11.2
				July 18	7.0	Oct. 31	29.2
				July 25	8.1	Nov. 6	13.2
				July 30	7.4	Nov. 14	12.6
				Aug. 1	18.3	Nov. 20	16.7
				Aug. 9	7.0	Nov. 28	19.9
				Aug. 13	5.6	Dec. 4	15.8
				Aug. 15	5.7	Dec. 11	16.7
				Aug. 20	7.4	Dec. 17	21.4
				Aug. 22	16.2		
				Aug. 27	10.9		
				Sep. 4	7.6		
				Sep. 11	5.4		
				Sep. 19	8.7		
				Sep. 25	10.4		

## WEST DUFFIN CREEK NEAR GREEN RIVER

Station No. 02HC108

Location: At the bridge on concession 7, Pickering Township, about 1.5 miles north of the Settlement of Green River.

Gauge: Staff.

Drainage Area: 14.5 square miles.

Period of Record: July to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 5	7.6	Oct. 3	9.8
				July 11	5.3	Oct. 10	4.8
				July 12	4.5	Oct. 17	10.4
				July 17	2.4	Oct. 23	6.0
				July 18	2.8	Oct. 31	18.6
				July 25	3.3	Nov. 6	8.9
				July 30	4.2	Nov. 14	11.3
				Aug. 1	16.1	Nov. 20	12.5
				Aug. 9	2.7	Nov. 28	19.4
				Aug. 13	3.2	Dec. 4	11.5
				Aug. 15	2.5	Dec. 11	8.8
				Aug. 20	2.9		
				Aug. 22	10.3		
				Aug. 27	3.7		
				Sep. 4	3.6		
				Sep. 11	3.1		
				Sep. 19	4.4		
				Sep. 25	5.0		

WEST DUFFIN CREEK TRIBUTARY  
NEAR STOUFFVILLE

Station No. 02HCL09

Location: At the bridge on 19<sup>th</sup> Avenue, about one mile south of the Town of Stouffville.

Gauge: Staff.

Drainage Area: 4.2 square miles.

Period of Record: July to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 5	2.3	Oct. 3	1.8
				July 11	1.5	Oct. 10	1.2
				July 12	2.3	Oct. 17	1.3
				July 18	1.6	Oct. 23	2.3
				July 25	1.3	Oct. 31	6.3
				Aug. 1	5.4	Nov. 6	3.7
				Aug. 9	1.6	Nov. 14	7.7
				Aug. 15	2.0	Nov. 20	3.6
				Aug. 20	1.5	Nov. 28	25.7
				Aug. 22	2.8	Dec. 4	3.6
				Aug. 30	1.6	Dec. 11	4.1
				Sep. 4	2.1		
				Sep. 11	2.0		
				Sep. 19	2.0		
				Sep. 25	1.7		

WEST DUFFIN CREEK TRIBUTARY  
NEAR STOUFFVILLE

89

Station No. 02HC110

Location: At the culvert on Ontario County Road 5, about 1.5 miles southeast of the Town of Stouffville.

Gauge: Staff.

Drainage Area: 5.9 square miles.

Period of Record: July to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 5	1.8	Oct. 3	3.0
				July 11	1.3	Oct. 10	1.8
				July 12	1.2	Oct. 17	1.3
				July 18	1.0	Oct. 23	2.3
				July 25	0.8	Oct. 31	7.6
				Aug. 1	4.8	Nov. 6	6.5
				Aug. 9	1.2	Nov. 14	2.5
				Aug. 15	1.0	Nov. 20	4.6
				Aug. 20	1.4	Nov. 28	21.3
				Aug. 22	5.0	Dec. 4	4.3
				Aug. 30	1.3	Dec. 11	3.4
				Sep. 4	1.5		
				Sep. 11	1.5		
				Sep. 19	1.4		
				Sep. 25	1.8		



WEST DUFFIN CREEK TRIBUTARY  
NEAR ALTONA

Station No. 02HC111

Location: At the bridge on Ontario County Road 5, about 1 mile due south of the Settlement of Altona.

Gauge: Staff.

Drainage Area: 9.8 square miles.

Period of Record: July to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 5	6.2	Oct. 3	13.4
				July 11	4.2	Oct. 9	6.3
				July 18	4.7	Oct. 17	5.8
				July 24	3.6	Oct. 22	7.7
				July 25	5.7	Oct. 31	18.3
				Aug. 1	21.6	Nov. 5	12.0
				Aug. 8	4.6	Nov. 14	7.0
				Aug. 9	5.0	Nov. 19	10.9
				Aug. 15	3.3	Nov. 28	14.9
				Aug. 21	10.9	Dec. 3	8.8
				Aug. 22	7.2	Dec. 11	7.9
				Aug. 30	4.1		
				Sep. 4	5.0		
				Sep. 11	4.3		
				Sep. 19	6.0		
				Sep. 24	8.0		

WEST DUFFIN CREEK TRIBUTARY  
NEAR ALTONA

Station No. 02HC112

Location: At the bridge on Ontario County Road 5, about 1.5 miles southeast of the Settlement of Altona.

Gauge: Staff.

Drainage Area: 6.7 square miles.

Period of Record: July to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 5	2.4	Oct. 3	3.7
				July 11	2.2	Oct. 9	2.5
				July 18	2.1	Oct. 17	2.1
				July 25	1.5	Oct. 22	2.4
				Aug. 1	9.6	Oct. 31	5.0
				Aug. 8	2.0	Nov. 5	1.5
				Aug. 15	2.1	Nov. 14	2.6
				Aug. 21	3.3	Nov. 19	1.7
				Aug. 27	3.0	Nov. 28	10.6
				Aug. 30	2.0	Dec. 3	2.9
				Sep. 4	2.2	Dec. 11	3.0
				Sep. 11	1.0		
				Sep. 19	1.9		
				Sep. 24	2.5		

## WHIRL CREEK AT MITCHELL

Station No. 02GD104

Location: At the bridge on Wellington Street in the Town of Mitchell.

Gauge: Measuring point.

Drainage Area: 51.6 square miles.

Period of Record: June 1972 to December 1973.

Remarks: Records good.

1973							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 7	455	Apr. 4	193	July 3	4.8	Oct. 1	N.F.
Mar. 8	448	Apr. 18	13.6	July 12	N.F.	Oct. 16	N.F.
Mar. 26	232	May 2	49.8	July 18	N.F.	Oct. 31	9.6
		May 17	46.5	July 23	N.F.	Nov. 13	14.1
		May 22	19.5	July 31	0.3	Nov. 27	57.6
		May 31	48.0	Aug. 10	N.F.		
		June 4	36.4	Aug. 15	N.F.		
		June 12	69.3	Aug. 20	N.F.		
		June 18	4.2	Aug. 27	N.F.		
		June 25	2.3	Sep. 6	N.F.		
				Sep. 18	N.F.		

## SUMMER GAUGING SITE DATA

ANCASTER CREEK AT HAMILTON

Location      At the bridge on the west campus of McMaster University, about 0.2 mile above the confluence with Spencer Creek, in the City of Hamilton.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
9	22.0	4	16.1	2	8.4	14	4.6
16	14.9	18	7.8	16	6.8	29	2.2
22	13.4			31	8.3		

AUSABLE RIVER NEAR CREDITON

Location      At the bridge on Stephen Township Side Road 1, about 2 miles southeast of the Police Village of Crediton.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
22	57.4	4	60.1	3	22.2	15	N.F.
		18	17.8	17	1.6	27	N.F.



LITTLE AUSABLE RIVER NEAR LUCAN

Location      At the bridge on Middlesex County Road 22,  
about 2 miles west of the Village of Lucan.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
22	16.7	4	25.9	3	7.7	15	N.F.
		18	3.5	17	3.2	27	N.F.
				31	0.1		

AVON RIVER AT STRATFORD

Location      At the bridge on North Easthope Side Road 40,  
about 1 mile east of the City of Stratford.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
2	26.3	4	13.5	3	3.2	10	N.F.
17	15.6	12	3.2	12	N.F.	15	N.F.
22	8.3	18	8.8	18	N.F.	20	N.F.
31	11.8	25	6.4	23	N.F.	27	N.F.
				31	0.8		

## BAXTER CREEK AT HIGHWAY 28

Location      At the bridge on Highway 28, about 1 mile south of the Hamlet of Fraserville.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
15	31.6	13	16.3	11	13.8	9	11.5
30	24.0	27	15.0	25	12.2	23	11.9

## BEATTY SAUGEEN RIVER NEAR HANOVER

Location      At the bridge on Side Road 5, Township of Bentinck, about 2 miles southeast of the Town of Hanover.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		13	64.3	10	40.6	8	31.4
		26	66.5	24	26.5	21	34.5

## BEAVERTON RIVER NEAR UXBRIDGE

Location      At the concrete culvert on Highway 47, about  
1.5 miles east of the Town of Uxbridge.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
10	4.8	11	1.9	9	0.6	3	1.9
28	7.5	25	3.2	23	0.8	20	1.7

## BLACK RIVER NEAR BROWN HILL

Location      Above confluence with Mount Albert Creek,  
adjacent to the Scott-E. Gwillimbury Town  
Line, about 1 mile south of the Hamlet of  
Brown Hill.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	20.4	6	13.4	5	10.3	1	9.3
31	41.0	13	12.6	11	4.9	9	5.7
		20	8.8	18	4.1	15	6.6
		27	11.3	25	3.6	22	6.3
						30	4.3

BLACK RIVER NEAR BROWN HILL

Location      Below confluence with Mount Albert Creek,  
adjacent to the Scott-E. Gwillimbury Town  
Line, about 1 mile south of the Hamlet of  
Brown Hill.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	37.5	6	31.8	5	22.8	1	22.9
31	73.2	13	26.7	11	12.9	9	17.4
		20	19.5	18	11.5	15	19.0
		27	29.1	25	10.9	22	18.5
						30	14.3

BLACK RIVER NEAR SHARON

Location      At the culvert on Toronto-York County Road 13,  
about 2 miles east of the Police Village of  
Sharon.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	5.9	6	4.3	5	5.4	1	5.2
31	10.5	13	4.0	11	1.4	9	0.3
		20	2.9	18	N.F.	15	N.F.
		27	7.1	25	0.2	22	1.6
						30	0.7

## BLUFFS CREEK NEAR ORILLIA

99

Location      At the bridge on the Orillia Township Line  
2, about 0.4 mile east of Highway 11.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	12.9	5	9.6	3	7.7	8	8.4
24	10.1	12	9.1	10	6.9	14	7.4
29	19.4	19	9.1	16	6.4	21	6.5
		26	14.3	23	6.0	28	6.7
				30	8.4		

## CONSTAN CREEK NEAR DACRE

Location      At the bridge on Highway 132, about 1.5 miles  
east of the Hamlet of Dacre.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
14	60.2	1	74.5			2	19.8
		14	58.6				
		28	40.0			9*	29.5

\*September



FALL RIVER NEAR FALLBROOK

Location      At the bridge on Lanark County Road 7 in  
the Hamlet of Fallbrook.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		6	112	5	67.4	8	9.0
						11*	8.1

\*September

GRAND RIVER AT KELDON

Location      At the concrete bridge on Highway 89 in the  
Hamlet of Keldon.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		13	8.6	10	1.4	8	0.4
		26	7.3	24	0.1	21	0.5

# HAWKESTONE CREEK AT HAWKESTONE

101

Location      About 200 feet downstream from the Canadian National Railways bridge in the Police Village of Hawkestone.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	9.1	5	6.9	3	6.9	8	15.4
24	17.1	12	8.0	10	4.5	14	6.3
29	35.5	19	4.8	16	3.8	21	3.1
		26	16.3	23	2.3	28	2.2
				30	4.4		

# HICKORY CREEK AT FOREST

Location      At the concrete bridge on Highway 21, in the Town of Forest.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
22	2.0	4	39.0	3	N.F.	1	N.F.
		18	N.F.	17	N.F.	15	N.F.
						27	N.F.

## HOLLAND RIVER AT NEWMARKET

Location      At the bridge on Queen Street in the Town  
of Newmarket.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	18.9	4	17.1	3	12.1	7	9.0
24	13.6	11	11.3	9	9.2	13	7.1
29	61.3	18	10.7	16	7.6	20	6.1
		25	15.1	23	9.1	27	6.1
				30	11.5		

## HOLLAND RIVER TRIBUTARY AT NEWMARKET

Location      At the bridge at Gorham and Hamilton Streets  
in the Town of Newmarket.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	4.6	4	3.3	3	2.0	7	1.0
24	3.1	11	2.4	9	1.6	13	1.5
29	3.6	18	2.0	16	1.2	20	1.6
		25	5.4	23	0.1	27	1.3
				30	1.9		

## INDIAN RIVER AT HIGHWAY 7

Location      At the bridge on Highway 7, about 0.2 mile east of the Hamlet of Jermyn.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
30	54.1	13	47.2	11	42.6	9	38.4
		27	40.5	25	39.8	23	70.2

## MASKINONGE RIVER NEAR RAVENSHOE

Location      Downstream of the culvert on Greenwood Drive, lot 6, concession 4, Township of Georgina about 1.5 miles northwest of the Hamlet of Ravenshoe.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	2.6	6	1.4	5	N.F.	1	N.F.
31	8.7	13	1.3	11	N.F.	9	N.F.
		20	N.F.	18	N.F.	15	N.F.
		27	N.F.	25	N.F.	22	N.F.
						30	N.F.

MISSISSIPPI RIVER NEAR GALETTA

Location      At the bridge on Carleton County Road 22 in  
the Hamlet of Galetta.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		6	1235	4	522	8	459
		20	788				
						11*	692

\*September

NOISY RIVER AT DUNEDIN

Location      At the bridge on Simcoe County Road 9 in  
the Hamlet of Dunedin.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
29	76.5	12	30.7	9	23.1	7	15.4
		25	42.1	23	11.9	20	14.2



## NORTH RIVER NEAR LOVERING

Location      At the township road bridge, lot 4, concession 3, Township of Matchedash, about 2 miles southeast of the Hamlet of Lovering.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
23	56.0	5	61.6	4	55.4	8	33.2
30	245.0	12	54.3	10	34.0	14	37.2
		19	41.4	17	35.0	28	26.3
		26	93.6	24	26.3		
				31	30.8		

## OSHAWA CREEK (EAST BRANCH) AT OSHAWA

Location      At the bridge on Simcoe Street about 0.5 mile north of Taunton Road in the City of Oshawa.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
14	15.3	11	15.9	10	5.9	7	5.9
28	34.4	25	11.1	24	8.1	21	9.6

OUSE RIVER AT NORWOOD

Location      About 40 feet downstream from the Canadian Pacific Railways bridge in the Village of Norwood.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
15	53.5	13	22.7	11	5.7	9	8.0
30	53.4	27	14.0	25	2.1	23	8.5

PAINSWICK CREEK NEAR PAINSWICK

Location      At the culvert on the township road leading east from the Hamlet of Milnet Point.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	13.2	4	9.4	3	8.8	7	6.8
29	46.8	11	6.9	9	5.0	13	5.0
		18	7.4	16	3.7	21	4.9
		25	28.1	23	3.5	27	4.2
				30	4.0		

## PAYNE RIVER NEAR BERWICK

Location      At the bridge on concession 6, Township of Finch, about 1 mile northeast of the Hamlet of Berwick.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		5	27.2	3	13.8	8	9.3
		19	16.9			12*	4.7

\*September

## PEFFERLAW BROOK NEAR SANDFORD

Location      At the bridge on Toronto-York County Road 11, about 2 miles west of the Hamlet of Sandford.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
10	32.3	11	16.3	9	12.8	3	11.0
28	40.2	25	29.7	23	13.1	20	16.9

PINE RIVER AT ANGUS

Location      At the bridge on King Street in the  
Police Village of Angus.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		4	118.0	4	87.7	7	66.8
		11	84.7	9	72.6	13	64.7
		12	88.3	16	66.0	20	64.2
		18	95.5	23	59.2	27	57.2
		25	135.0	30	63.3		

RAMBO CREEK AT BURLINGTON

Location      At the bridge at Junction Street and  
Lakeshore Road in the Town of Burlington.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
9	4.4	4	1.0	3	N.F.	14	0.3
16	2.3	18	N.F.	16	N.F.	29	0.2
22	1.2			31	0.4		

SAUBLE RIVER NEAR ALLENFORD

Location      At the side of Highway 21, about 0.3 mile west of the Police Village of Allenford.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
23	49.5	4	76.7	3	23.9	13	16.5
		18	42.0	16	17.2	27	9.6
				31	13.1		

SAUGEEN RIVER NEAR PRICEVILLE

Location      At the bridge on concession 2, Township of Glenelg, about 1.5 miles south-east of the Police Village of Priceville.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		13	39.3	10	17.7	8	10.9
		26	58.1	24	3.5	21	8.2



SOUTH SAUGEEN RIVER NEAR MOUNT FOREST

Location      At the bridge on Side Road 1, Township of Arthur, about 0.6 mile south-west of the Town of Mount Forest.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		13	51.4	10	23.0	8	10.6
		26	35.1	24	14.3	21	22.0

STORY CREEK AT NORTH BROOK

Location      At the bridge on Highway 41 in the Hamlet of North Brook.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
14	28.4	1	19.1	3	13.8	8	9.3
		14	7.5			12*	4.7
		29	2.0				

\*September

## STURGEON RIVER NEAR STURGEON BAY

111

Location      At the bridge on concession 8, Township of  
Tay about 0.25 mile upstream of the Hamlet  
of Sturgeon Bay.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
23	32.8	5	35.0	4	37.3	8	23.9
30	101.0	12	33.3	10	24.6	14	28.0
		19	32.1	17	23.5	21	32.2
		26	54.3	24	22.4	28	28.0
				31	25.3		

## SYDENHAM RIVER TRIBUTARY BELOW STRATHROY

Location      At the bridge on Middlesex County Road 2,  
about 1 mile west of the Hamlet of  
Cairngorm.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
22	19.6			3	10.3	1	8.3
		18	12.9	17	5.0	27	5.3

TEESWATER RIVER NEAR RIVERSDALE

Location            At the bridge on Highway 9, about 0.1  
mile east of the Hamlet of Riversdale.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
30	185.0	13	91.1	10	54.6	8	44.0
		26	62.3	24	36.3	21	37.8

THAMES RIVER TRIBUTARY AT EMBRO  
(NORTH BRANCH CREEK)

Location            At the bridge on Oxford County Road 6,  
about 0.1 mile north of the Canadian  
Pacific Railways bridge, in the Village  
of Embro.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	37.2	5	26.1	3	6.6	10	4.5
23	19.5	12	10.7	12	7.3	16	4.4
31	27.6	18	9.9	18	6.9	20	4.6
		25	7.0	23	4.6	28	4.6
				31	4.9		

## TWELVE MILE CREEK NEAR DECEW FALLS

Location            At the bridge on 1st Street Louth in the  
Hamlet of DeCew Falls.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
16	11.6	5	9.4	4	6.6	1	6.0
23	13.0	18	14.9	16	7.9	15	6.1
						30	9.4

## TWENTY MILE CREEK AT SMITHVILLE

Location            At the bridge on Canborough Street in  
the Police Village of Smithville.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
16	32.3	5	11.9	4	2.9	1	0.1
23	11.4	18	1.8	16	0.2	14	N.F.
						30	N.F.

UN-NAMED CREEK AT FORESTVILLE

Location      At the culvert on Charlotteville Town-  
ship Road 1 in the Hamlet of Forestville.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
15	5.5	11	3.0	10	2.1	7	0.7
29	4.2	27	2.4	26	0.9	22	0.9

UXBRIDGE BROOK AT UDORA

Location      At the bridge on Ontario County Road 21  
in the Hamlet of Udora.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
10	73.6	11	18.1	9	19.4	3	12.6
28	64.9	25	46.0	23	13.8	20	28.6



VROOMAN CREEK NEAR CANNINGTON

Location      At the junction of Ontario County Road 12  
and Highway 12, about 2.5 miles west of  
the Village of Cannington.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
10	12.0	11	1.3	10	1.7	3	0.6
28	12.9	25	3.0	23	0.6	20	N.F.

WABA CREEK NEAR ARNPRIOR

Location      At the bridge on concession 11, Township  
of Pankenham, about 4 miles southeast of  
the Town of Arnprior.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
16	91.9	6	57.7	4	69.2	8	36.6
		20	86.9			11*	27.8

\*September

WILLOW CREEK NEAR MINESING

Location            At the bridge on Highway 26 near the  
Hamlet of Minesing.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
23	54.1	4	61.8	4	35.7	7	31.8
30	92.9	11	56.8	9	32.8	14	32.0
		18	45.7	16	28.6	27.	30.3
		25	63.5	23	25.4		
				30	30.5		

WYE RIVER AT WYEBRIDGE

Location            At the bridge on Highway 27 in the  
Settlement of Wyebridge.

1973							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
23	30.9	5	38.2	4	15.2	8	29.5
30	73.8	12	27.8	10	17.7	14	25.9
		19	21.5	17	16.4	21	26.9
		26	31.3	24	17.2	28	19.7
				31	29.5		





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# Ministry of the Environment

Hon. William G. Newman, *Minister*  
Everett Biggs, *Deputy Minister*

Water Resources  
Bulletin 3-9  
Surface Water Series

## SELECTED STREAMFLOW DATA FOR ONTARIO 1974





WATER RESOURCES  
BULLETIN 3-9  
*Surface water series*

**SELECTED  
STREAMFLOW  
DATA FOR  
ONTARIO  
1974**

MINISTRY OF THE ENVIRONMENT  
Water Resources Branch

TORONTO

ONTARIO



## TABLE OF CONTENTS

Introduction.....	v
Data Quality.....	vi
Other Data Sources.....	vii
Units and Abbreviations.....	viii
Streamflow Station Data.....	1
Summer Gauging Site Data.....	89

## STREAMFLOW STATIONS

<u>Station</u>	<u>Page</u>
Aurora Creek near Aurora.....	1
Batteaux River near Collingwood.....	2
Bayfield River near Seaforth.....	3
Beaverton River near Cannington.....	4
Black Creek below Acton.....	5
Black Rapids Creek near Merivale.....	6
Blanche River at Belle Vallee .....	7
Brassils Creek near Burritts Rapids.....	8
Brennan Creek at Killaloe Station.....	9
Bruce Creek near Unionville.....	10
Butler Creek below Brighton.....	11
Carruthers Creek near Ajax.....	12
Centennial Creek at Scarborough.....	13
Clear Creek at Clear Creek.....	14
Cobbs Lake Creek at St. Paschal.....	15
Cobourg Brook at Cobourg.....	16





# TABLE OF CONTENTS (continued)

<u>Station</u>	<u>Page</u>
Cockburn Creek near Smith Falls.....	17
Colborne Creek at Lakeport.....	18
Credit River at Glen Williams.....	19
West Credit River at Belfountain.....	20
Deer Creek at Paudash Lake.....	21
Dixon Creek at Hwy. 11B.....	22
Dodd Creek near Talbotville Royal.....	23
Duck Creek at Chalk River.....	24
Eight Mile Creek near St. Catharines.....	26
Forty Mile Creek at Grimsby.....	27
Four Mile Creek near Niagara-on-the-Lake.....	28
Gage Creek at Port Hope.....	29
German Mills Creek below Richmond Hill.....	30
Graham Creek at Ottawa.....	31
Graham Creek at Newcastle.....	32
Greer Creek near Perth.....	33
Harmony Creek at Oshawa.....	34
Harp Lake Inflow near Huntsville.....	35
Harp Lake Outflow near Huntsville.....	36
Hoople Creek near Ingleside.....	37
Hunsburger Creek near Wilmot Centre.....	38
La Rue Creek near Lansdowne.....	39
Latour Creek at Hwy. 567.....	40
Little Cataraqui Creek near Kingston.....	41
Little Maitland River near Palmerston.....	42
Lucknow River near Lucknow.....	43
Lucknow River at Port Albert.....	44
Lynn River at Port Dover.....	45
Madoc Creek at Madoc.....	46
Marineau Creek at Hwy. 567.....	47
Matchedash Creek near Lovering.....	48
Mayhew Creek near Trenton.....	49
McGregor Creek near Ridgetown.....	50
Mill Creek near Delaware.....	51
Moose Creek near Belle Vallee.....	52
Mosquitte Creek near Johnston Corners.....	53
Mount Albert Creek near Mount Albert.....	54
Mud Creek near Manotick.....	55
Nepean Creek at Ottawa.....	56
Nith River near Ayr.....	57
Nonquon River near Port Perry.....	59
Orchard Creek near Meaford.....	60
Paradise Creek at Hwy. 567.....	61
Penetangore River at Kincardine.....	62
Penetangore River near Kincardine (Bervie).....	63
Penetangore River near Kincardine (Millarton).....	64
Pottawatomi River at Owen Sound.....	65
Pottersburg Creek at London.....	66
Pretty River at Collingwood.....	67
Pringle Creek at Whitby.....	68
Rawdon Creek at Hwy. 33.....	69
Redhill Creek at Hamilton.....	70



## TABLE OF CONTENTS (continued)

<u>Station</u>	<u>Page</u>
Rocky Saugeen River below Markdale.....	71
Salem Creek near Colborne.....	72
Sawmill Creek at Ottawa.....	73
Silver Creek near Collingwood.....	74
Silver Creek below Seaforth.....	75
Six Mile Creek near St. Catharines.....	76
Smithfield Creek near Brighton.....	77
Stevens Creek near Kars.....	78
Still Water Creek near Ottawa.....	79
Stoney Creek below Selkirk.....	80
Stoney Creek below Stoney Creek.....	81
Talbot Creek below Iona.....	82
Tay River at Perth.....	83
Telfer Creek at Leith.....	84
North Thames River near Mitchell.....	85
South Thames River near Innerkip.....	86
Whirl Creek at Mitchell.....	87
Wright Creek near Belle Vallee.....	88

## SUMMER GAUGING SITE DATA

Ancaster Creek at Hamilton.....	90
Ausable River near Crediton.....	90
Little Ausable River near Lucan.....	91
Avon River at Stratford.....	91
Baxter Creek near Fraserville.....	92
Beatty Saugeen River near Hanover.....	92
Beaverton River near Uxbridge.....	93
Black River near Sharon.....	93
Bluffs Creek near Orillia.....	94
Elbe Creek near Athens.....	94
Fairy Lake Inflow at Acton.....	95
Hawkestone Creek at Hawkestone.....	95
Holland River at Newmarket.....	96
Holland River Tributary at Newmarket.....	96
Indian River at Hwy. No. 7.....	97
Maskinonge River near Ravenshoe.....	97
Noisy River at Dunedin.....	98
North River near Lovering.....	98
North Wiltse Creek near Athens.....	99
Oshawa Creek (East Branch) at Oshawa.....	99
Ouse River at Norwood.....	100
Painswick Creek near Painswick.....	100
Payne River near Berwick.....	101
Pefferlaw Brook near Sandford.....	101
Pine River at Angus.....	102
Rambo Creek at Burlington.....	102
Sauble River near Allenford.....	103
Saugeen River near Priceville.....	103
South Saugeen River near Mount Forest.....	104
Story Creek at North Brook.....	104



# TABLE OF CONTENTS (continued)

<u>Station</u>	<u>Page</u>
Sturgeon River near Sturgeon Bay.....	105
Sydenham River Tributary below Strathroy.....	105
Teeswater River near Riversdale.....	106
Thames River Tributary at Embro (North Branch Creek) ..	106
Twelve Mile Creek near Decew Falls .....	107
Twenty Mile Creek at Smithville.....	107
Uxbridge Brook at Udora.....	108
Vrooman Creek near Cannington.....	108
Willow Creek near Minesing.....	109





## INTRODUCTION

On April 1, 1974, the Ontario Ministry of the Environment re-organized its working structure from that with a centralized Toronto based organization, to a decentralized structure which provided for major Ministry offices in six regional centres across Ontario. With this re-organization, the responsibility for data collection fell to the Ministry's Regional Offices, while data assimilation, processing and publication remained the responsibility of Head Office.

This bulletin contains streamflow data collected during 1974 in five Ministry Regions by the Water Resource Assessment Units of the Technical Support Sections.

The data are presented in two sections. The first section, under the heading "Streamflow Stations", contains data for stations operated on a year-round basis, while the second section, entitled "Summer Gauging Sites", provides data for sites gauged during the summer period only with the aid of seasonal employees.

Enquiries concerning the data in this bulletin should be made to:

Hydrology & Monitoring Section,  
Water Resources Branch,  
135 St. Clair Ave. W.,  
Toronto, Ontario.

Technical Support Section,  
London Regional Office,  
985 Adelaide St. S.,  
London, Ontario.

Technical Support Section,  
Kingston Regional Office,  
133 Dalton St.,  
Kingston, Ontario.

Technical Support Section,  
Hamilton Regional Office,  
140 Centennial Parkway N.,  
Stoney Creek, Ontario.

Technical Support Section,  
Toronto Regional Office,  
150 Ferrand Drive,  
Don Mills, Ontario.

Technical Support Section,  
Sudbury Regional Office,  
469 Bouchard St.,  
Sudbury, Ontario.



## DATA QUALITY

Many of the flows were determined by direct measurements; others are values calculated from a reading of water elevation and an empirically determined stage-discharge relationship.

The following terms are used to describe the quality of the records:-

- Excellent: Records obtained at a site where an intensive discharge measurement program has produced a well-defined and stable stage-discharge relationship.
- Good: Records obtained from a site where an intensive discharge measurement program has produced a well-defined stage-discharge relationship which is not completely stable due to minor shifting of the stream bed or other channel properties which control water levels.
- Fair: Records obtained from a site where scarcity of discharge measurements has permitted only moderate definition of the stage-discharge relationship.
- Poor: Records obtained from a site where an unstable control, poor discharge measurement section or discharge measurements has resulted in a poorly defined stage-discharge relationship.





## OTHER DATA SOURCES

### Ontario Ministry of the Environment, (Former Water Quantity Management Branch)

Data obtained in Northern Ontario until March, 1974 are published in bulletins entitled, "Data for Northern Ontario Water Resources Studies". Copies are available for most of these publications from the Hydrology and Monitoring Section, Water Resources Branch.

### Water Survey of Canada -

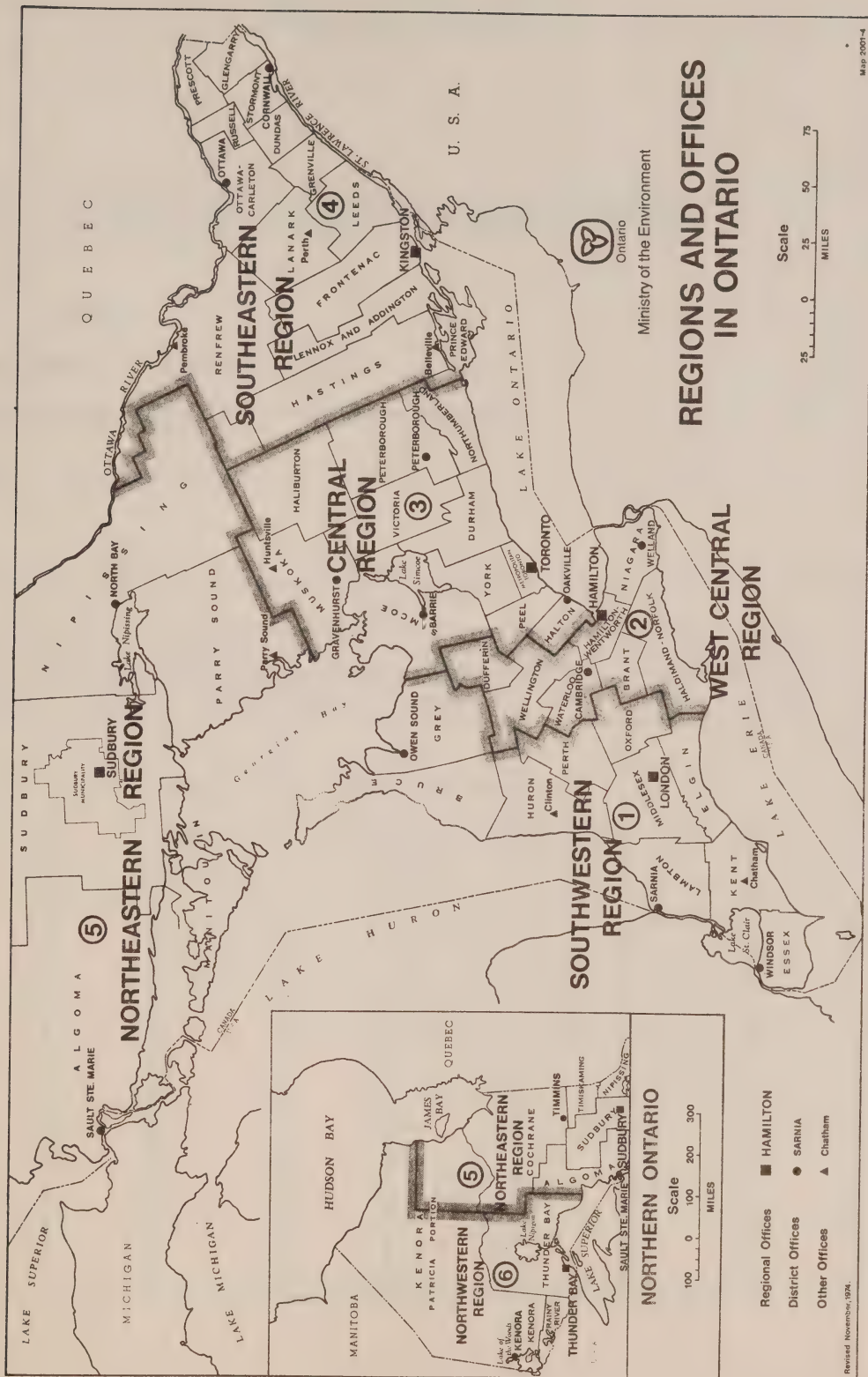
Data collected by the Regional Offices on a daily basis throughout the year in Southern Ontario are not published in this bulletin. For convenience, these data are included in the Federal Government publication, "Surface Water Data - Ontario". That publication, which includes streamflow and water-level data for numerous rivers and lakes in the Province, is published annually by Water Survey of Canada. Enquiries should be made to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.



## UNITS AND ABBREVIATIONS

cfs	Cubic foot (feet) per second. This is the unit of streamflow rate used in this bulletin.
gpm	Gallons (Imperial) per minute.
mgd	Millions of gallons (Imperial) per day.
ac-ft	An acre-foot is the volume of water required to cover an area of one acre to a depth of one foot. It is equal to 43,560 cubic feet.
N.F.	No flow. This is used to indicate either no streamflow or a flow less than 0.05 cfs.
WPCP	Water Pollution Control Plant. 1 cfs = 374 gpm = 0.538 mgd 1 cfs for one day = 1.98 ac-ft
E	Estimated discharge.









# AURORA CREEK NEAR AURORA

Station No. 02EC108

Location: At the bridge on St. Johns Side Road at Hwy. 11,  
about 0.75 mile north of the Town of Aurora.

Gauge: Staff.

Drainage Area: 11.8 square miles.

Period of Record: March 1973 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 31	11.8	July 12	6.9	Oct. 22	8.7
		June 13	5.8	July 26	5.5		
		June 21	5.6	Aug. 6	5.9		
				Aug. 20	5.7		
				Aug. 23	5.5		
				Sept. 19	6.9		

BATTEAUX RIVER NEAR COLLINGWOOD

Station No. 02ED107

Location: At the bridge on Hwy. 26, about 2 miles east of the Town of Collingwood.

Gauge: None.

Drainage Area: 22.5 square miles.

Period of Record: May 1973 to November 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 23	16.7	July 2	3.1	Oct. 1	2.3
		June 5	5.8	July 16	1.1	Oct. 21	4.2
		June 18	5.6	Aug. 1	1.1	Nov. 13	6.9
				Aug. 15	0.6		
				Sept. 17	1.0		

## BAYFIELD RIVER NEAR SEAFORTH

Station No. 02FF101

Location: At the bridge on Side Road 15, Township of Tuckersmith about 1.5 miles southwest of the Town of Seaforth.

Gauge: Measuring point.

Drainage Area: 32.3 square miles.

Period of Record: May 1967 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 10	74.8	July 12	2.1	Oct. 7	1.3
		Apr. 23	165.0	July 31	1.5	Oct. 17	1.1
		May 8	22.2	Aug. 14	0.9	Oct. 30	2.7
		May 29	16.9			Nov. 26	45.0
		June 11	4.7			Dec. 12	8.7
		June 24	9.6				

BEAVERTON RIVER NEAR CANNINGTON

Station No. 02EC102

Location: At the bridge on Brock Township Side Road 18, about 1 mile northwest of the Village of Cannington.

Gauge: Staff.

Drainage Area: 72.5 square miles.

Period of Record: November 1965 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 15	214.0	July 25	12.9	Oct. 16	58.7
		May 29	64.1	Aug. 7	50.7	Nov. 28	79.8
		June 13	15.5	Aug. 21	45.6	Nov. 28	73.6
		June 26	10.8	Sept. 10	38.6	Dec. 10	93.7



## BLACK CREEK BELOW ACTON

Station No. 02HB106

Location: At the bridge on Concession 4, Township of Esquesing,  
about 1.5 miles southeast of the Town of Acton.

Gauge: On-Stream Recorder.

Drainage Area: 10.0 square miles.

Period of Record: April 1966 to December 1974.

Remarks: Records good. Temporary on-stream recorder installed May  
1 to November 30, 1974. Discharge affected by regulation.

1974								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1	11.2		10.6	5.1	4.0	4.5		1
2	10.4		9.6	5.0	4.0	4.2		2
3	10.2		8.8	4.7	5.4	4.0		3
4	9.8		8.7	5.8	4.4	4.1		4
5	10.2		8.4	4.7	4.2	4.5		5
6	11.9		7.5	4.8	4.3	4.4		6
7	10.9		7.3	4.6	4.2	5.2	6.5	7
8	10.7		7.2	4.5	4.1	4.4	6.3	8
9	19.6	9.1	7.2	4.5	4.2	5.5	5.8	9
10	22.6	9.2	6.9	4.4	4.3		5.8	10
11	17.4	8.8	6.3	4.2	4.4		6.2	11
12	31.5	8.4	5.9	4.3	5.6		9.1	12
13	41.9	8.8	5.7	4.3	4.5		6.9	13
14	20.2	8.9	5.5	4.2	4.2		7.7	14
15	21.6	11.3	5.7	4.2	4.1		6.8	15
16	28.0	18.2	5.6	4.1	4.0		6.7	16
17	105.0E	15.1	5.5	4.0	4.2		7.0	17
18	52.5	8.7	5.7	4.0	4.6		7.1	18
19	28.6	15.2	5.3	4.2	4.4		6.3	19
20	21.6	16.4	5.0	4.3	4.2		20.4	20
21	17.1	16.2	4.8	4.2	4.1		12.8	21
22	21.3	13.6	4.8	4.2	4.4		8.0	22
23	18.9	11.7	5.0	4.4	4.3		8.0	23
24	9.6	11.5	5.1	4.4	4.4		8.9	24
25	9.8	15.6	5.2	4.3	4.5		8.9	25
26	10.9	14.1	5.5	4.4	4.4		8.8	26
27	11.6	12.6	5.4	4.4	4.1		8.8	27
28	11.6	11.5	4.7	4.4	5.4		8.9	28
29	13.0	12.0	5.5	4.3	5.9		8.5	29
30	14.1	11.7	5.4	4.3	4.4		7.9	30
31	12.8		5.2	4.2				31

## BLACK RAPIDS CREEK NEAR MERIVALE

Station No. 02LA103

Location: At the culvert on Hwy. #16, about 1 mile east of the Hamlet of Merivale.

Gauge: Staff.

Drainage Area: 6.6 square miles.

Period of Record: May 1971 to December 1972, May to November 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 17	8.3	July 24	3.2	Nov. 13	1.7
		June 5	1.6	Aug. 8	N.F.		
		June 25	N.F.				

## BLANCHE RIVER AT BELLE VALLEE

Station No. 02JC103

Location: At the bridge in the Hamlet of Belle Vallee  
about 3.2 miles north of Hwy. 65.

Gauge: Measuring point.

Drainage Area: 1,780 square miles.

Period of Record: June to November 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 6	38.1	July 10	46.0	Oct. 8	22.6
						Nov. 6	22.6

BRASSILS CREEK NEAR BURRITTS RAPIDS

Station No. 02LA110

Location: At the bridge on Carleton County Road 2, about 0.5 mile west of the Village of Burritts Rapids.

Gauge: Staff.

Drainage Area: 20.0 square miles.

Period of Record: June to November 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 26	4.2	July 10	20.8	Oct. 18	0.7
				July 25	6.8	Oct. 28	0.7
				Aug. 13	2.6	Nov. 14	7.7
				Aug. 21	1.0		
				Sept. 6	0.7		

## BRENNAN CREEK AT KILLALOE STATION

Station No. 02KC101

Location: About 200 feet downstream of the bridge on Queen Street in the Hamlet of Killaloe Station.

Gauge: Staff.

Drainage Area: 69.7 square miles.

Period of Record: May 1970 to October 1974.

Remarks: Records good. Temporary on-stream recorder installed 1971 to 1973.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 28	111.0	July 3	30.0	Oct. 30	16.3
		June 17	61.2	July 16	29.1		
				July 31	17.7		
				Aug. 14	15.9		
				Aug. 27	17.5		
				Sept. 17	13.2		



## BRUCE CREEK NEAR UNIONVILLE

Station No. 02HC102

Location: About 600' upstream of the bridge on Markham Township Side  
Road 20-21, 2.5 miles north of the Police Village of Union

Gauge: ville.

On-Stream Recorder.

Drainage Area: 11.7 square miles.

Period of Record: June 1971 to November 1974.

Remarks: Records good. Temporary on-stream recorder installed  
May 1 to November 30, 1974.

Daily Discharge in Cubic Feet Per Second

1974								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1	8.1	5.4	5.9	3.1	2.8	4.2	3.6	1
2	6.4	4.8	4.7	3.1	2.6	6.4	3.5	2
3	6.0	4.6	37.8	3.3	3.5	3.6	3.3	3
4	5.9	5.3	15.4	3.3	3.3	3.5	3.7	4
5	5.6	3.4	12.1	3.1	2.8	3.4	3.8	5
6	7.7	3.4	7.1	2.8	2.6	3.3	5.0	6
7	7.6	3.4	5.3	2.8	2.5	3.2	4.2	7
8	6.6	2.9	4.2	3.0	2.6	3.2	3.6	8
9	14.6	2.5	3.6	2.6	2.4	3.4	3.3	9
10	14.8	2.3	3.3	2.3	2.3	3.4	3.4	10
11	9.0	2.6	3.4	2.2	2.4	3.3	3.2	11
12	43.0	2.9	3.0	2.1	2.4	3.4	4.4	12
13	41.5	3.1	2.8	2.6	2.7	3.6	6.0	13
14	18.6	3.6	2.8	2.5	2.6	4.9	4.8	14
15	16.6	7.8	3.1	2.3	2.5	6.0	4.5	15
16	17.7	10.8	2.7	2.1	2.4	4.3	3.8	16
17	53.2	6.2	2.7	2.1	2.5	3.7	3.5	17
18	23.8	5.4	2.9	2.2	3.0	3.5	3.5	18
19	18.3	7.9	3.0	2.1	2.8	3.4	3.3	19
20	7.4	10.8	2.6	1.8	2.6	3.5	5.9	20
21	8.9	6.8	2.6	1.8	2.5	3.4	14.9	21
22	7.7	5.2	2.4	2.3	2.5	3.5	7.2	22
23	7.0	4.3	2.4	2.1	2.5	3.8	5.2	23
24	6.4	4.1	2.5	2.9	2.5	3.6	5.3	24
25	5.8	7.8	2.6	2.5	2.8	3.5	4.9	25
26	7.0	9.2	2.8	2.4	3.3	3.4	4.6	26
27	6.2	8.0	3.1	3.8	2.9	3.4	4.4	27
28	5.8	5.5	3.0	3.8	3.1	3.3	4.3	28
29	9.2	6.8	2.9	3.0	5.3	3.3	4.1	29
30	7.9	8.1	3.3	2.7	4.6	3.5	3.9	30
31	6.0		3.5	2.8		3.7		31



CARRUTHERS CREEK NEAR AJAX

Station No. 02HC100

Location: At the bridge on Baseline Road, about 0.5 mile east of the Town of Ajax.

Gauge: Staff.

Drainage Area: 12.0 square miles.

Period of Record: April 1967 to December 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 6	2.1	July 9	0.9	Oct. 15	1.1
		June 12	1.0	July 24	0.2		
		June 27	2.5	Aug. 8	0.1		
				Aug. 22	N.F.		
				Sept. 9	N.F.		

## CENTENNIAL CREEK AT SCARBOROUGH

Station No. 02HC103

Location: At the Watson Farm property on Centennial Road below Lawson Road in the Borough of Scarborough.

Gauge: On-stream recorder.

Drainage Area: 1.7 square miles.

Period of Record: August 1973 to November 1974.

Remarks: Records good. Temporary on-stream recorder and Parshal Flume installed May 1 to November 1974.

## Daily Drainage in Cubic Feet Per Second

1974								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1	1.0	0.75	1.0	0.08	0.08	0.93	0.48	1
2	1.1	0.61	0.64	0.08	0.09	1.2	0.46	2
3	1.2	0.56	1.2	0.08	0.51	0.87	0.68	3
4	1.1	0.48	0.73	0.14	0.19	0.82	0.90	4
5	1.6	0.44	0.47	0.09	0.12	0.66	1.2	5
6	3.1	0.45	0.36	0.06	0.11	0.64	1.2	6
7	2.1	0.45	0.29	0.05	0.11	0.67	0.79	7
8	2.0	0.45	0.23	0.05	0.10	0.60	0.65	8
9	7.7	0.41	0.18	0.04	0.11	0.62	0.56	9
10	3.5	0.50	0.20	0.04	0.12	0.57	0.55	10
11	2.5	0.43	0.18	0.04	0.11	0.55	0.83	11
12	8.5	0.49	0.17	0.03	0.18	0.53	2.0	12
13	5.5	0.83	0.16	0.05	0.16	0.43	1.4	13
14	3.5	0.72	0.14	0.03	0.10	1.4	1.7	14
15	3.8	2.9	0.12	0.03	0.09	0.81	1.1	15
16	3.9	2.6	0.11	0.03	0.08	0.63		16
17	3.7	1.4	0.10	0.13	0.30	0.56		17
18	2.5	2.0	0.12	0.07	0.46	0.47		18
19	2.0	6.8	0.09	0.04	0.18	0.44		19
20	1.6	4.8	0.09	0.03	0.15	0.40		20
21	1.5	2.3	0.08	0.03	0.20	0.42		21
22	1.4	1.6	0.08	0.02	0.20	0.47		22
23	1.2	1.2	0.08	1.3	0.19	0.62		23
24	1.0	1.3	0.09	0.48	0.23	0.46		24
25	0.92	1.4	0.08	0.20	0.35	0.57		25
26	0.91	1.1	0.10	0.15	0.30	0.40		26
27	1.1	0.78	0.12	0.25	0.36	0.34		27
28	1.2	0.66	0.07	0.16	1.2	0.35		28
29	2.1	2.3	0.20	0.12	1.9	0.36		29
30	1.3	1.6	0.16	0.11	0.71	0.55		30
31	1.0		0.13	0.12		0.50		31



## CLEAR CREEK AT CLEAR CREEK

Station No. 02GC103

Location: At the concrete culvert on Norfolk County Road 9, in the Hamlet of Clear Creek.

Gauge: On-Stream Recorder.

Drainage Area: 27.4 square miles.

Period of Record: April 1967 to October 1974.

Remarks: Records good. Temporary on-stream recorder installed June 4 to October 28, 1974.

Daily Discharge in Cubic Feet Per Second

1974								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1			38.2	11.9E	7.9	9.3		1
2			29.9	10.8E	7.4	8.6		2
3			25.2	11.4	9.8	8.5		3
4		24.3	22.2	11.5	9.1	8.4		4
5		23.0	19.7	11.1	7.6	8.4		5
6		21.7	18.2	10.7	7.1	8.3		6
7		20.9	17.0	10.1	6.8	8.8		7
8		20.4	16.2	10.2	6.7	9.3		8
9		22.2	15.6	10.5	6.7	9.4		9
10		20.1	15.1	9.4	6.6	9.5		10
11		19.0	15.2	8.9	6.7	9.5		11
12		17.8	12.7	7.5	7.0	9.5		12
13		16.2	12.2	7.5	7.3	9.2		13
14		17.0	11.6	7.5	7.2	9.5E		14
15		20.3	12.7	8.2	6.4	10.6E		15
16		50.9	11.6	8.0	6.2	9.8		16
17		33.0	10.2	10.7	6.3	9.2		17
18		25.7	10.0	16.4	7.8	9.1		18
19		36.0	9.5	12.0	7.3	9.1		19
20		41.2	8.5	10.2	7.2	9.2		20
21		36.8	7.8	9.3	7.1	9.4		21
22		30.2	7.2	9.0	6.8	9.5		22
23		23.6	6.4	8.6	6.6	9.6		23
24		20.7	6.7	8.3	6.8	9.6		24
25		24.9	6.7	8.0	6.7	9.7		25
26		30.7	6.1	7.8	7.9	9.8		26
27		28.7	6.6	7.6	7.1	9.7		27
28		24.8	6.4	7.6	16.5	10.4		28
29		29.8	6.1	7.5	12.9			29
30		43.4	19.9E	7.4	10.6			30
31			15.1E	7.6				31



## COBBS LAKE CREEK AT ST. PASCHAL

Station No. 02LB100

Location: At the overflow from the infiltration gallery of the hamlet water supply, on Concession 1, Twp. of Clarence, about one mile northeast of the Hamlet of St. Paschal Baylon.

Gauge: On-stream recorder.

Period of Record: July 1973 to November 1974.

Remarks: Temporary on-stream recorder with 90° V-notch weir installed August 1 to November 22, 1974.

Daily Mean Flows In Imperial Gallons Per Minute

1974								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1				4.8	9.7	0.4	0.0	1
2				19.4	0.4	0.0	0.0	2
3				39.6	0.4	0.0	0.0	3
4				42.9	0.0	0.0	11.5	4
5				19.4	0.0	0.0	3.0	5
6				0.4	0.0	0.0	2.2	6
7				11.6	0.8	0.0	7.1	7
8				42.9	2.2	0.0	2.2	8
9				24.3	0.0	0.0	0.0	9
10				14.9	0.0	0.0	0.0	10
11				14.9	0.0	0.0	0.0	11
12				3.0	0.0	0.0	0.0	12
13				0.0	0.0	0.0	68.7	13
14				0.0	0.0	0.0	46.6	14
15				0.4	0.0	7.1	42.9	15
16				1.1	0.0	0.0	13.1	16
17				4.8	0.0	0.0	9.7	17
18				7.1	0.0	0.0	9.7	18
19				8.6	0.0	0.0	13.1	19
20				6.0	0.0	0.0	29.9	20
21				1.9	0.0	0.0	114.0	21
22				0.4	0.0	0.0	78.8	22
23				0.0	0.4	0.4		23
24				0.0	0.8	0.0		24
25				0.0	3.0	0.0		25
26				0.0	1.9	0.0		26
27				0.0	0.4	0.0		27
28				3.0	0.4	0.0		28
29				3.7	11.6	0.0		29
30				2.2	4.8	0.0		30
31				6.0		0.0		31

## COBOURG BROOK AT COBOURG

Station No. 02HD103

Location: At the bridge adjacent to the WPCP in the Town of Cobourg.Gauge: Wire Weight.Drainage Area: 48.7 square miles.Period of Record: July 1966 to December 1974.Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 13	132.0	July 9	27.5	Oct. 16	33.3
		May 31	39.9	July 24	24.5	Nov. 15	48.7
		June 19	30.9	Aug. 9	33.7		
				Aug. 22	27.7		
				Sept. 9	33.2		



COLBORNE CREEK AT LAKEPORT

Station No. 02HD102

Location: At the bridge in the Hamlet of Lakeport on the road leading to the Village of Colborne.

Gauge: Staff.

Drainage Area: 17.0 square miles.

Period of Record: July 1966 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 14	29.8	July 5	21.0	Oct. 1	8.6
		May 23	14.0	July 11	10.4	Oct. 16	10.4
		June 6	18.0	July 18	9.6	Nov. 5	15.0
		June 19	16.4	Aug. 2	8.0	Nov. 14	19.0
				Aug. 15	6.8		
				Aug. 29	8.4		
				Sept.19	8.0		

## CREDIT RIVER AT GLEN WILLIAMS

Station No. 02HB102

Location: At the bridge on Halton County Road 13, in the Village of Glen Williams.

Gauge: Measuring point.

Drainage Area: 180 square miles.

Period of Record: May 1968 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 8	179	July 4	139	Oct. 9	93.6
		June 21	201	July 17	96.7		
				Aug. 1	105		
				Aug. 14	90.5		
				Aug. 29	80.2		
				Sept. 11	88.2		



WEST CREDIT RIVER AT BELFOUNTAIN  
Station No. 02HB104

Location: At the bridge on Peel County Road 11, in the Hamlet of Belfountain.

Gauge: Measuring point.

Drainage Area: 39.3 square miles.

Period of Record: June 1968 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 24	73.9	July 4	32.4	Oct. 9	26.0
		June 8	44.6	July 17	30.2		
		June 21	39.5	Aug. 1	28.0		
				Aug. 14	24.3		
				Aug. 29	20.4		
				Sept.11	29.4		



DIXON CREEK AT HWY. 11B  
Station No. 02JE105

Location: 100 feet upstream of the bridge on Hwy. 11B,  
20 miles south of the Town of New Liskeard.

Gauge: Measuring point.

Drainage Area: 19.8 square miles.

Period of Record: June to November 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 4	9.0	July 10	15.4	Oct.10	7.4
		June 27	1.5			Nov. 7	7.9

## DODD CREEK NEAR TALBOTVILLE ROYAL

Station No. 02GC110

Location: At the bridge on the side road leading west off Hwy. 4, about 1.5 miles northwest of the Hamlet of Talbotville Royal.

Gauge: Measuring point.

Drainage Area: 8.8 square miles.

Period of Record: May 1972 to December 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 8	1.3	July 11	0.1	Oct. 8	2.0
		May 28	2.4	Aug. 25	1.9	Oct. 18	2.1
		June 14	1.9	Aug. 29	1.9	Oct. 31	2.5
		June 25	2.5	Sept. 16	1.9	Nov. 15	3.8
						Nov. 27	2.5
						Dec. 11	2.9

## DUCK CREEK AT CHALK RIVER

Station No. 02KA101

Location: About 100 feet downstream of Hwy. 17  
in the village of Chalk River.

Gauge: Measuring point.

Drainage Area: 4.8 square miles.

Period of Record: May 1973 to September 1974.

Remarks: Records fair. See following page for previously  
unpublished 1973 data.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 17	6.0	July 3	2.8		
				July 16	1.6		
				July 31	2.9		
				Aug. 14	2.7		
				Aug. 27	2.1		
				Sept. 17	1.7		





## EIGHT MILE CREEK NEAR ST. CATHARINES

Station No. 02HA101

Location: At the bridge on Lakeshore Road, about 1.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage Area: 3.9 square miles.

Period of Record: August 1966 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 17	1.4	July 3	0.3	Oct. 21	0.4
		Apr. 25	1.7	July 17	0.2		
		May 7	1.2	Aug. 1	0.6		
		May 14	4.7	Aug. 22	0.1		
		May 27	0.4	Sept. 17	1.1		
		June 12	0.9				



## FOUR MILE CREEK NEAR NIAGARA-ON-THE-LAKE

Station No. 02HA103

Location: Beside Lincoln County Road 2, about 1 mile south of the intersection with Lakeshore Road.

Gauge: Staff.

Drainage Area: 16.9 square miles.

Period of Record: August 1966 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 17	9.5	July 3	0.7		
		Apr. 25	4.6	July 17	0.3		
		May 7	7.5	Aug. 1	0.7		
		May 14	21.1	Aug. 22	0.2		
		May 27	2.3	Sept. 17	0.3		
		June 12	0.4				

GAGE CREEK AT PORT HOPE

Station No. 02HD104

Location: At the bridge on Hwy. 2 about 1 mile east of the Town of Port Hope.

Gauge: Staff.

Drainage Area: 16.7 square miles.

Period of Record: August 1966 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 31	7.5	July 9	3.8	Oct. 15	7.0
		June 19	6.3	July 11	5.7	Nov. 4	22.2
				July 24	3.7	Nov. 15	8.4
				Aug. 9	3.6	Dec. 12	8.4
				Aug. 22	2.0		
				Sept. 9	4.2		



## GERMAN MILLS CREEK BELOW RICHMOND HILL

Station No. 02HC101

Location: At the bridge on 16th Avenue, about 0.3 mile east of Hwy. 11 in the Hamlet of Richvale.

Gauge: Staff.

Drainage Area: 3.7 square miles.

Period of Record: November 1965 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 18	4.5	Apr. 22	5.2	July 12	3.5	Oct. 10	2.0
		June 13	2.5	July 26	2.8	Oct. 23	4.0
		June 21	2.8	Aug. 6	3.7	Nov. 7	3.5
				Aug. 14	3.2		
				Aug. 20	3.5		
				Aug. 23	3.5		
				Sept. 18	4.1		
				Sept. 19	4.1		

## GRAHAM CREEK AT OTTAWA

Station No. 02LA113

Location: At the intersection of the Queensway and Richmond Road, in the City of Ottawa.

Gauge: Staff.

Drainage Area: 7.8 square miles.

Period of Record: June to November 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 25	2.7	July 9	1.7	Oct. 3	1.5
				July 24	5.7	Oct. 17	1.6
				Aug. 8	2.5	Oct. 29	1.6
				Aug. 20	1.8	Nov. 13	6.2
				Sept. 5	1.8		
				Sept. 17	1.6		

## GRAHAM CREEK AT NEWCASTLE

Station No. 02HD105

Location: At the concrete bridge on Mill Street, about 0.5 mile south of Hwy. 401 in the Village of Newcastle.

Gauge: Staff.

Drainage Area: 33.3 square miles.

Period of Record: November 1965 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 13	150	July 9	7.6	Oct. 15	21.3
		May 31	14.2	July 11	13.1	Nov. 4	21.5
		June 19	11.3	July 24	7.0	Nov. 15	27.0
				Aug. 9	7.5	Dec. 13	45.8
				Aug. 22	6.7		
				Sept. 9	8.3		
				Sept. 25	9.4		

## GREER CREEK NEAR PERTH

Station No. 02LA112

Location: At the township road culvert, Lot 12, Concession 1, Township of Bathurst about 6 miles west of the Town of Perth.

Gauge: Staff.

Drainage Area: 10.3 square miles.

Period of Record: July to November 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				Aug. 26	N.F.	Oct. 2	N.F.
				Sept. 6	N.F.	Oct. 17	N.F.
				Sept. 16	N.F.	Oct. 28	N.F.
						Nov. 14	0.4
						Nov. 26	7.2





## HARP LAKE INFLOW NEAR HUNTSVILLE

Station No. 02EB110

Location: At the northwest corner of Harp Lake, about 100 feet upstream of the lake, about 6 miles northeast of the Town of Huntsville.

Gauge: Staff.

Drainage Area: 0.8 square miles.

Period of Record: May 1973 to August 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 9	2.6	July 10	0.1		
		May 28	0.9	July 24	0.1		
		June 12	0.1	Aug. 8	0.2		
		June 25	0.1	Aug. 21	N.F.		
				Aug. 30	N.F.		

HARP LAKE OUTFLOW NEAR HUNTSVILLE

Station No. 02EB113

Location: At the southeast corner of Harp Lake, about 50 feet downstream of the lake, about 6 miles northeast of the Town of Huntsville.

Gauge: Staff.

Drainage Area: 2.5 square miles.

Period of Record: July to August 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 9	7.4	July 10	0.5		
		May 28	2.8	July 24	0.2		
		June 12	0.6	Aug. 8	0.2		
		June 25	0.9	Aug. 21	0.8		
				Aug. 30	0.8		



## HUNSBURGER CREEK NEAR WILMOT CENTRE

Station No. 02GA101

Location: On the west side of Twp. Road 16, about 0.2 miles south of the intersection with Bleams Road, 1 mile east of the settlement of Wilmot Centre.

Gauge: Parshall Flume

Drainage Area: 1.0 square miles.

Period of Record: April 1972 to October 1974.

Remarks: Records good. Data for 1973 and 1974 not published. Temporary on-stream recorder and Parshall Flume installed March 13 to October 18, 1974.

Daily Discharge in Cubic Feet Per Second

1974								
Day	Mar.	Apr.	June	July	Aug.	Sept.	Oct.	Day
1				1.1		1.2	1.2	1
2				1.2		1.2	0.97	2
3				1.1		1.2	1.1	3
4							1.3	4
5		2.1					1.1	5
6		1.7	1.7				9.91	6
7		1.8	1.6				0.92	7
8		1.7	1.5				0.91	8
9		1.7	1.4				0.93	9
10		1.7	1.4				0.88	10
11		1.6	1.3				0.93	11
12		1.8	1.3				1.0	12
13	1.3	1.9	1.2				1.0	13
14	1.4	1.8	1.2				1.3	14
15	1.4	1.7	1.5				1.0	15
16	1.5	1.6	1.3				1.0	16
17	1.4	1.5	1.2				1.0	17
18		1.5	1.3				0.97	18
19	1.4	1.5	1.8		1.1			19
20	1.4	1.5	1.3		1.1			20
21	1.5	1.5	1.5		1.1			21
22	1.3		1.2		1.0			22
23	1.3		1.2		1.1			23
24	1.4	1.6	1.2		1.1	0.92		24
25	1.4	1.5	1.2		1.1	1.0		25
26	1.3	1.5	1.2		1.0	0.99		26
27	1.3	1.5	1.1		1.2	0.98		27
28	1.3	1.6	1.1		1.2	1.1		28
29	1.4	1.7	1.2		1.1	1.4		29
30	1.6	1.6	1.3		1.1	1.0		30
31	1.8				1.1			31

## LA RUE CREEK NEAR LANSDOWNE

Station No. 02MB102

Location: At the bridge on Hwy. 2, about 3 miles southeast of the Hamlet of Lansdowne.

Gauge: Measuring point.

Drainage Area: 2.8 square miles.

Period of Record: March 1973 to September 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 11	7.2	Apr. 17	3.7	July 8	N.F.		
		Apr. 30	2.7	July 23	N.F.		
		May 17	4.3	Aug. 7	N.F.		
		May 22	0.8	Sept. 4	N.F.		
		May 30	0.2				
		June 13	N.F.				
		June 24	N.F.				



## LATOUR CREEK AT HWY. 567

Station No. 02JE102

Location: 50 feet upstream of the culvert under Hwy. 567,  
11 miles north of the Town of Haileybury.

Gauge: Measuring point.

Drainage Area: 42.0 square miles.

Period of Record: June to October 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 4	37.7	July 10	30.9	Oct. 10	9.3
		June 26	19.9				



1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 9	12.6	July 2	2.2	Oct. 22	0.4
		Apr. 22	61.7	July 24	2.0	Nov. 21	28.0
		May 7	17.4	Aug. 8	0.5E	Dec. 5	2.0
		June 5	4.0	Sept. 5	0.5E		
		June 19	7.7	Sept. 24	0.5E		

## LUCKNOW RIVER NEAR LUCKNOW

Station No. 02FD102

Location: At the bridge on Huron County Road 27, about 1.5 miles below the Hamlet of Lucknow.

Gauge: Staff.

Drainage Area: 48.7 square miles.

Period of Record: January 1969 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 22	93.2	July 2	25.5	Oct. 8	26.0
		Apr. 25	100.0	July 16	22.0	Oct. 11	15.7
		May 7	107	July 23	12.6	Oct. 25	21.7
		May 15	102	Aug. 7	21.4	Oct. 31	41.0
		May 22	127	Aug. 8	29.0	Nov. 6	64.1
		June 5	41.2	Aug. 20	47.0	Nov. 19	77.0
		June 18	42.2	Aug. 28	28.0	Dec. 4	57.3
				Sept. 17	20.0	Dec. 11	70.0

LUCKNOW RIVER AT PORT ALBERT

Station No. 02FD103

Location: At the concrete bridge on Hwy. 21 near the Hamlet of Port Albert.

Gauge: Staff.

Drainage Area: 89.3 square miles.

Period of Record: July 1966 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 22	134.	July 2	37.0	Oct. 9	28.0
		May 7	168	July 23	23.4	Oct. 11	23.9
		May 22	191	Aug. 7	25.4	Oct. 25	29.1
		June 5	57.3	Aug. 8	26.0	Oct. 29	24.0
		June 6	66.0	Aug. 20	17.3	Nov. 6	84.5
		June 18	57.8	Aug. 28	23.0	Nov. 19	126
				Sept. 6	15.8	Dec. 4	64.2
				Sept.19	18.0		
				Sept.25	15.4		



LYNN RIVER AT PORT DOVER

Station No. 02GC102

Location: At the old dam site upstream of Silver Lake in the Town of Port Dover.

Gauge: Staff.

Drainage Area: 56.5 square miles.

Period of Record: April 1965 to December, 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 8	72.0	July 8	47.9	Oct. 15	38.0
		May 15	138	July 18	41.6	Nov. 22	63.6
		May 28	83.4	Aug. 2	45.0		
		June 11	61.4	Aug. 19	37.9		
				Sept.11	32.2		

## MADOC CREEK AT MADOC

Station No. 02HL106

Location: At the bridge on Hwy. 62, about 0.1 miles north of Hwy. 7 in the Village of Madoc.

Gauge: Wire Weight.

Drainage Area: 25.4 square miles.

Period of Record: April 1971 to October 1974.

Remarks: Records good. Daily gauge reader July 4 to September 30, 1974.

Daily Discharge in Cubic Feet Per Second

1974								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1				5.6	3.7			1
2					3.7			2
3					2.0			3
4			13.8		2.1			4
5			11.9		1.6			5
6			11.9		1.4			6
7			9.2	5.5	1.3			7
8			5.5	3.7	1.3			8
9			4.6	2.3	1.5			9
10			5.5	2.1	2.9			10
11			4.9	1.6	2.9			11
12			4.0	2.9	2.9			12
13			3.2	6.2	3.2			13
14			3.2	2.3	3.2			14
15			2.9	2.3	2.9			15
16			2.1	2.1	2.4			16
17			2.3	2.6	2.1			17
18		31.2	1.0	3.2	1.8			18
19			0.8	4.3	2.1			19
20			1.3	4.0	2.1			20
21	53.1		0.6	3.7	1.8			21
22			0.4	3.4	1.7			22
23			N.F.	2.8	1.7			23
24			1.8	2.6	2.0			24
25			3.2	2.8	1.8			25
26			4.6	2.8	1.8			26
27			4.6	4.3	2.3			27
28			9.2	4.0	3.7			28
29	35.6		9.2	4.3	10.1			29
30			9.2	3.7	7.3	7.2		30
31			9.2	3.7				31

## MARTINEAU CREEK AT HWY. 567

Station No. 02JE104

Location: 20 feet upstream of the culvert under Hwy. 567, 96 miles north of the Town of Haileybury.

Gauge: Measuring point.

Drainage Area: 6.8 square miles.

Period of Record: June to November 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 4	5.8	July 10	20.4	Nov. 7	3.5
		June 26	1.8	Sept. 30	6.6		

MATCHEDASH RIVER NEAR LOVERING

Station No. 02ED106

Location: At the bridge on Simcoe County Road 17, about 3 miles northeast of the Settlement of Lovering.

Gauge: Staff.

Drainage Area: 31.1 square miles.

Period of Record: June to December 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 22	80.7	July 3	35.1		
		June 4	6.7	July 16	0.9		
		June 19	19.3	Aug. 2	0.5		
				Aug. 16	0.1		
				Sept.17	1.6		

## MAYHEW CREEK NEAR TRENTON

Station No. 02HK109

Location: At the bridge on Side Road 14-15, Township  
of Murray, about 2.5 miles west of the Town of Trenton.

Gauge: On-Stream Recording.

Drainage Area: 4.7 square miles.

Period of Record: July 1973 to December 1974.

Remarks: Records good. Temporary on-stream recorder installed  
June 14 to December 9, 1974.

Daily Discharge in Cubic Feet Per Second

1974								
Day	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Day
1		17.5E	3.4	1.6	2.6	3.6	2.5	1
2		16.8E	2.8	1.7	3.5	2.3	2.6	2
3		20.5E	2.6	2.7	2.7	1.5	3.1	3
4		11.9	2.7	3.4	2.5	2.8	2.8	4
5		4.3	2.9	2.7	2.7	2.7	3.0	5
6		2.8	2.3	2.1	1.3	2.6	2.8	6
7		2.4	2.3	2.0	4.1	2.4	2.7	7
8		2.3	1.9	2.0	2.6	2.3	8.1	8
9		2.1	1.8	2.0	1.4	2.5	8.8	9
10		3.5	1.5	1.8	2.3	4.0		10
11		2.0	1.7	1.5	2.3	2.8		11
12		1.8	2.1	2.2	2.4	4.6		12
13		1.5	3.0	2.2	2.2	6.1		13
14	3.0	2.1	3.1	1.6	6.9	5.5		14
15	3.7	2.0	2.4	1.4	7.0	3.7		15
16	6.2	1.5	2.3	3.3	3.3	3.2		16
17	9.2	1.6	2.8	4.0	3.4	2.4		17
18	5.0	1.8	3.0	2.5	3.2	3.0		18
19	6.7	1.7	2.7	1.8	2.6	2.3		19
20	10.9	2.1	2.4	1.6	2.4	8.8		20
21	6.1	1.2	2.5	1.5	2.5	11.3		21
22	9.7	1.4	2.2	1.6	2.2	6.4		22
23	9.4	1.1	2.0	1.4	2.5	4.9		23
24	9.5	2.1	1.8	1.3	1.8	4.5		24
25	9.5	1.4	1.9	2.7	2.1	4.3		25
26	13.4	2.5	1.8	3.4	3.0	2.8		26
27	13.4	6.3	4.9	2.0	1.5	2.6		27
28	13.7	7.1	3.5	3.9	1.8	2.8		28
29	17.5E	6.1	2.9	6.3	2.2	3.2		29
30	18.9E	6.5	2.5	3.9	2.5	2.5		30
31		4.3	1.4		4.8			31



McGREGOR CREEK NEAR RIDGETOWN

Station No. 02GE103

Location: At the concrete culvert on Concession 5, Township of Howard, about 4 miles northwest of the Town of Ridgetown.

Gauge: Staff.

Drainage Area: 10.1 square miles.

Period of Record: May 1971 to December 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 17	26.5	July 11	2.8	Oct. 8	1.8
		May 28	6.8	July 30	3.0	Oct. 18	1.5
		June 14	4.8	Aug. 15	3.5	Oct. 31	2.5
		June 25	3.6	Aug. 25	1.2	Nov. 15	8.5
				Aug. 29	1.4	Nov. 27	9.6
				Sept.19	1.5		

MILL CREEK NEAR DELAWARE

Station No. 02GE105

Location: Downstream of the road through the Mill Stream Conservation area, about 1.5 miles west of the Police Village of Delaware.

Gauge: None.

Drainage Area: 5.7 square miles.

Period of Record: August 1973 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 17	18.0	July 11	2.8	Oct. 8	1.9
		May 29	7.5	Aug. 15	2.5	Oct. 18	2.1
		June 13	3.7	Aug. 25	1.9	Oct. 31	2.4
		June 25	3.9	Aug. 29	1.7	Nov. 15	3.5
				Sept.19	2.3	Nov. 27	4.3
						Dec. 11	3.5

## MOOSE CREEK NEAR BELLE VALLEE

Station No. 02JC102

Location: 20 feet downstream of bridge on Casey Township  
Concession Road near the Hamlet of Belle Vallee.

Gauge: Measuring point.

Drainage Area: 25.0 square miles.

Period of Record: June to November 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 6	6.4	July 12	5.3	Oct. 8	11.6
		June 27	1.7			Nov. 6	9.2

## MOSQUITO CREEK NEAR JOHNSTON CORNERS

Station No. 02LA107

Location: At the township road bridge at Lot 19, Concession 1, Township of Gloucester, about 3 miles northwest of the Settlement of Johnston Corners.

Gauge: Staff.

Drainage Area: 12.1 square miles.

Period of Record: June to November 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 26	1.0	July 10	0.5	Oct. 2	0.5E
				July 25	1.4	Oct. 18	0.5E
				Aug. 9	0.6	Oct. 28	0.5E
						Nov. 14	5.0

MOUNT ALBERT CREEK NEAR MOUNT ALBERT  
Station No. 02EC104

Location: At the bridge on Doanes Side Road, about 2.5 miles north of the Police Village of Mount Albert.

Gauge: Staff.

Drainage Area: 24.3 square miles.

Period of Record: July 1970 to December 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 13	7.5	July 12	7.4	Oct. 23	14.2
		June 21	7.7	July 26	10.0		
				Aug. 6	9.6		
				Aug. 20	10.7		
				Aug. 23	10.1		
				Sept.19	9.6		



## MUD CREEK NEAR MANOTICK

Station No. 02LA108

Location: At the bridge on Carleton Country Road 8, about  
1 mile west of the Police Village of Manotick.

Gauge: Staff.

Drainage Area: 20.8 square miles.

Period of Record: June to November 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 26	3.2	July 10	2.6	Oct. 2	1.5
				July 25	2.6	Oct. 18	2.2
				Aug. 9	4.2	Nov. 14	5.1
				Aug. 21	1.6		
				Sept. 6	1.4		
				Sept. 16	1.3		



Location: In the private park, lot 37, concession 8, Township of North Dumfries, about 0.5 mile upstream of the Canadian Pacific Railways Bridge, in the Village of Ayr.

Gauge: On-stream recorder.

Drainage Area: 335 square miles.

Period of Record: September 1973 to November 1974

Remarks: Records good. Temporary on-stream recorder installed July 8 to November 26, 1974.

Daily Discharge in Cubic Feet Per Second

1974								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1				74.1	55.8	90.0	74.2	1
2				69.5	55.8	89.4	72.6	2
3				74.1	60.7	98.6	81.9	3
4				89.4	60.1	92.1	89.9	4
5				74.3	59.0	83.4	95.5	5
6				65.6	58.6	83.4	107.0	6
7				62.7	62.7	79.9	109.0	7
8			81.3	61.4	56.8	74.1	105.0	8
9			78.3	60.5	52.7	73.2	97.0	9
10			74.2	59.2	51.4	71.1	88.6	10
11			69.9	58.6	51.0	69.0	83.7	11
12			67.5	63.5	62.2	67.7	104.0	12
13			65.1	62.8	79.9	66.1	118.0	13
14			67.4	59.0	71.3	77.4	127.0	14
15			118.0	57.4	63.8	86.4	124.0	15
16			117.0	57.4	59.3	84.1	114.0	16
17			106.0	63.1	57.0	82.3	114.0	17
18			90.6	55.9	56.8	76.9	111.0	18
19			86.1	52.4	57.7	72.7	110.0	19
20			82.4	50.2	57.9	70.9	161.0	20
21			78.2	48.7	57.2	69.1		21
22			74.7	49.0	55.5	81.4		22
23			70.9	55.4	54.9	81.2		23
24			70.0	70.0	54.4	75.7	224.0	24
25			67.5	59.3	57.1	74.8	215.0	25
26			69.6	57.0	63.0	70.0	197.0	26
27			75.8	55.0	62.5	68.0		27
28			84.2	55.1	66.4	67.4		28
29			78.1	54.0	97.5	66.4		29
30			75.2	53.3	94.1	72.7		30
31			77.2	55.1		75.3		31

NITH RIVER NEAR AYR

Station No. 02GA102

Remarks: Records fair. Temporary on-stream recorder installed September 20 to November 14, 1973.

Daily Discharge in Cubic Feet Per Second

1973								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1						54.6	183.0	1
2						55.1	162.0	2
3						57.8	166.0	3
4						58.7	143.0	4
5						58.0	150.0	5
6								6
7						58.1	127.0	7
8						58.9	109.0	8
9						57.0	98.2	9
10						55.9	92.4	10
11						56.1	86.9	11
12								12
13						55.4	82.0	13
14						55.2	84.3	14
15						54.8	77.8	15
16						55.1	76.1	16
17						64.7		17
18								18
19								19
20								20
21								21
22								22
23								23
24								24
25								25
26								26
27								27
28								28
29								29
30								30
31								31

## NONQUON RIVER NEAR PORT PERRY

Station No. 02HG101

Location: At the bridge on Ontario County Road 9, about 2.5 mile northwest of the Village of Port Perry.

Gauge: Staff.

Drainage Area: 22.0 square miles.

Period of Record: May 1973 to November 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 20	5.8	July 12	3.3		
				July 24	1.6		
				Aug. 9	N.F.		
				Aug. 23	N.F.		
				Sept. 13	N.F.		



1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 21	3.0	July 22	N.F.	Oct. 10	1.2
		June 7	1.1	Aug. 6	0.5E	Oct. 22	0.8
		June 17	2.6	Aug. 19	N.F.	Nov. 21	20.6
				Sept. 5	N.F.	Dec. 3	2.0
				Sept. 24	0.5E		



## PENETANGORE RIVER AT KINCARDINE

Station No. 02FD100

Location: At the concrete bridge on Russel Street in the Town of Kincardine.

Gauge: Staff.

Drainage Area: 36.5 square miles.

Period of Record: May 1967 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 8	27.0	July 1	4.4	Oct. 8	11.0
		Apr. 22	20.3	July 16	5.0	Oct. 11	1.4
		Apr. 25	30.0	July 23	0.8	Oct. 24	3.3
		May 2	24.0	Aug. 8	5.0	Oct. 31	17.0
		May 7	34.3	Aug. 28	8.0	Nov. 6	27.3
		May 9	36.0	Sept. 6	0.6	Nov. 19	37.0
		May 22	30.3	Sept. 17	6.0	Dec. 4	21.1
		June 6	15.0	Sept. 25	2.5	Dec. 10	43.0
		June 18	13.0				

PENETANGORE RIVER NEAR KINCARDINE  
(BERVIE BRANCH)

Station No. 02FD105

Location: At the bridge on Concession 3, Township of Kincardine,  
about 1 mile southeast of the Town of Kincardine.

Gauge: Staff.

Drainage Area: 17.8 square miles.

Period of Record: August 1969 to December 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 22	7.5	Aug. 7	N.F.	Nov. 6	7.9
		Apr. 25	7.5	Aug. 20	N.F.	Nov. 22	64.1
		May 7	16.8	Sept. 6	N.F.	Dec. 4	13.8
		May 9	13.0	Sept. 25	N.F.		
		May 22	11.7				

PENETANGORE RIVER NEAR KINCARDINE  
(MILLARTON BRANCH)

Station No. 02FD104

Location: At the culvert on Side Road 1, Township of Kincardine,  
about 0.5 mile east of the Town of Kincardine.

Gauge: Staff.

Drainage Area: 6.9 square miles.

Period of Record: August 1968 to December 1974..

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 8	11.9	July 1	0.5E	Oct. 8	0.7
		Apr. 22	3.5	Aug. 7	0.5E	Oct. 11	0.5
		Apr. 25	4.2	Aug. 20	N.F.	Oct. 12	0.6
		May 2	4.6	Sept. 6	N.F.	Oct. 31	2.1
		May 7	6.8	Sept. 25	0.5E	Nov. 6	4.1
		May 9	4.6			Nov. 19	5.3
		May 22	3.9			Nov. 22	21.7
		June 6	0.7			Dec. 4	4.2
		June 18	0.5				



## POTTAWATOMI RIVER AT OWEN SOUND

Station No. 02FB102

Location: At the bridge on 14th Street West in the City  
of Owen Sound

Gauge: Measuring point.

Drainage Area: 22.6 square miles.

Period of Record: May 1967 to December 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 8	146.0	July 1	11.2	Oct. 10	12.9
		Apr. 22	46.2	July 22	5.4	Nov. 5	33.2
		May 7	59.6	Aug. 6	8.1	Dec. 3	34.3
		May 21	43.0	Aug. 19	6.0		
		June 6	16.2				
		June 17	37.3				

## POTTERSBURO CREEK AT LONDON

Station No. 02GD102

Location: At the bridge on Hamilton Road, about 0.1 mile east of the intersection with Gore Road in the City of London.

Gauge: Measuring point.

Drainage Area: 17.4 square miles.

Period of Record: May 1971 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 10	21.6	July 9	4.4	Oct. 8	3.0
		Apr. 23	12.1	July 29	7.0	Oct. 18	2.8
		May 8	7.0	Aug. 12	3.5	Oct. 31	3.3
		May 30	8.4	Aug. 24	2.8	Nov. 15	5.8
		June 8	5.8	Aug. 28	2.5	Nov. 27	8.4
		June 26	6.4	Sept. 19	2.8	Dec. 11	6.6

## PRETTY RIVER AT COLLINGWOOD

Station No. 02ED104

Location: At the bridge on Hwy. 26 in the Town of Collingwood.Gauge: Staff.Drainage Area: 29.5 square miles.Period of Record: March 1973 to November 1974.Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 23	49.5	July 2	48.6	Oct. 1	10.4
		June 5	27.0	July 15	9.4	Oct. 21	12.6
		June 18	25.3	Aug. 1	8.9	Nov. 13	15.5
				Aug. 15	8.5		
				Sept. 17	9.0		

## PRINGLE CREEK AT WHITBY

Station No. 02HD108

Location: At the old steel bridge below Victoria Street East,  
in the Town of Whitby.

Gauge: Staff.

Drainage Area: 8.3 square miles.

Period of Record: July 1966 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 6	8.6	July 9	5.6	Oct. 15	6.3
		June 12	6.8	July 24	5.5	Nov. 4	7.4
		June 27	8.0	Aug. 8	5.8	Nov. 15	4.6
				Aug. 22	5.9	Dec. 13	10.1
				Sept. 9	6.5		

## RAWDON CREEK AT HWY. 33

Station No. 02HK105

Location: At the bridge on Hwy. 33, about 1 mile south  
of the Village of Stirling.

Gauge: On-Stream Recorder.

Drainage Area: 66.3 square miles.

Period of Record: June 1970 to November 1974.

Remarks: Records good. Temporary on-stream recorder  
installed June 1 to November 30, 1974.

Daily Discharge in Cubic Feet Per Second

1974								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1		65.4	51.1	14.0	7.1	7.1	13.1	1
2		57.1	43.2	12.7	6.6	9.1	13.4	2
3		49.8	55.1	12.1	6.6	7.3	10.4	3
4		45.5	49.7	12.2	7.6	7.2	10.5	4
5		42.8	40.1	13.8	6.9	7.5	10.7	5
6		39.2	33.3	14.3	6.0	7.3	10.7	6
7		36.2	29.4	11.6	5.6	7.8	10.3	7
8		34.8	26.3	10.6	5.2	7.3	10.1	8
9		33.9	24.2	8.9	5.2	7.2	11.4	9
10		33.2	20.8	8.8	5.2	6.7	9.6	10
11		31.5	18.6	7.6	5.0	6.6	9.4	11
12		30.4	17.2	11.5	5.0	6.9	10.4	12
13		29.2	16.3	9.5		6.4	16.8	13
14		27.9	15.5	7.3		9.7	24.0	14
15		32.2	15.4	7.4		14.2	23.0	15
16		49.7	15.0	6.6		14.8	19.1	16
17		71.8	13.9	7.2		12.4	16.9	17
18		66.4	12.7	8.2		11.5	15.8	18
19		57.2	12.1	8.0		12.4	15.1	19
20		60.5	11.1	6.9		11.6	16.8	20
21		54.6	10.5	7.3		10.9	34.8	21
22		58.4	10.0	6.4		10.3	37.2	22
23		70.8	9.8	6.2		10.2	30.3	23
24		63.0	10.6	6.2		9.3	26.3	24
25		55.7	12.3	5.9		9.5	26.1	25
26		56.2	12.3	5.8		10.1	22.1	26
27		54.8	13.4	8.4	7.2	10.1	18.9	27
28		44.8	13.6	10.3	7.1	9.1	17.1	28
29		43.4	13.6	9.2	7.6	9.3	15.7	29
30		52.4	16.0	8.8	7.5	9.9	14.5	30
31			14.9	7.5		12.7		31





ROCKY SUAGEEN RIVER BELOW MARKDALE

71

Station No. 02FC100

Location: At the culvert on Side Road 100, Township of Glenelg, about 0.3 mile southwest of the Village of Markdale.

Gauge: Staff.

Drainage Area: 35.6 square miles.

Period of Record: July 1967 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 7	87.6	July 24	48.6	Oct. 10	32.1
		June 19	79.4	Aug. 8	43.6	Oct. 22	40.1
		June 30	59.7	Aug. 21	38.8	Nov. 21	65.4
				Sept. 5	35.1	Dec. 3	44.5
				Sept. 24	33.1		

## SALEM CREEK NEAR COLBORNE

Station No. 02HK101

Location: About 200 feet upstream from the bridge on Blyth Road,  
approximately 1.5 miles southeast of the Village of Colborne.

Gauge: Staff.

Drainage Area: 3.5 square miles.

Period of Record: November 1965 to December 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 8	8.9	July 5	6.1	Oct. 1	4.4
		Apr. 24	7.0	July 13	4.8	Oct. 16	5.0
		May 14	8.2	Aug. 2	4.7	Nov. 14	9.8
		May 23	4.8	Aug. 15	4.0		
		June 6	4.8	Aug. 29	4.4		
		June 19	5.6	Sept. 19	4.6		

## SAWMILL CREEK AT OTTAWA

Station No. 02LA105

Location: Near intersection of Bank Street and Riverside Drive  
in the City of Ottawa.

Gauge: Staff.

Drainage Area: 13.0 square miles.

Period of Record: July to November 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 25	4.7	July 9	3.6	Oct. 3	2.4
				July 24	12.5	Oct. 7	2.9
				Aug. 8	3.2	Oct. 29	2.4
				Aug. 20	2.8	Nov. 13	11.5
				Aug. 28	1.2		
				Sept. 5	2.5		
				Sept. 11	1.3		
				Sept. 16	3.0		

## SILVER CREEK NEAR COLLINGWOOD

Station No. 02ED105

Location: At the concrete culvert on Hwy. #26, about 4 miles west of the Town of Collingwood.

Gauge: On-Stream Recorder.

Drainage Area: 10.9 square miles.

Period of Record: May 1973 to November 1974.

Remarks: Records good. Temporary on-stream recorder installed July 17 to November 20, 1974.

Daily Discharge in Cubic Feet Per Second

1974								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1				6.4	6.3	6.1	5.9	1
2				7.6	6.7	7.1	5.6	2
3			12.8	8.5	5.9	6.5	5.5	3
4				7.4	5.8	6.3	6.4	4
5		15.3		7.4	5.7	6.1	7.0	5
6				6.8	5.7	5.9	12.1	6
7	36.7			6.5	5.7	7.1	8.2	7
8				6.4	5.6	6.3	7.1	8
9				6.4	5.6	6.1	6.6	9
10				6.2	5.6	6.1	6.3	10
11				6.0	5.5		6.0	11
12				6.1	5.4		6.5	12
13				6.0	5.6		6.6	13
14				5.9	5.4		6.4	14
15				5.8	5.2		6.4	15
16				5.8	5.1		6.3	16
17			14.4	7.9	5.1		6.9	17
18			10.2	6.3	5.1		6.9	18
19		12.8	8.2	6.2	5.2		6.4	19
20			7.2	5.9	5.9		7.0	20
21			6.9	5.7	5.4	7.4		21
22			6.7	5.4	5.7	6.7		22
23	20.1		6.2	5.4	5.6	7.2		23
24			5.6	5.5	5.4	6.3		24
25			4.1	5.5	6.0	6.2		25
26			5.6	5.6	5.7	6.1		26
27			5.9	16.7	5.5	5.5		27
28			5.9	8.7	5.5	5.5		28
29			6.5	7.5	6.2	5.4		29
30			6.5	7.1	6.0	5.9		30
31			6.6	7.0		6.3		31



## SILVER CREEK BELOW SEAFORTH

Station No. 02FF100

Location: At the bridge on Concession 2, Township of Tuckersmith,  
about 0.5 mile southeast of the Town of Seaforth.

Gauge: Measuring point.

Drainage Area: 5.5 square miles.

Period of Record: May 1967 to December 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 10	12.4	July 12	1.2	Oct. 7	0.7
		Apr. 23	30.5	July 31	0.7	Oct. 30	1.0
		May 8	4.7	Aug. 28	0.7	Nov. 14	4.6
		May 29	5.1			Nov. 26	45.5
		June 11	2.7			Dec. 12	8.0
		June 24	3.1				

SIX MILE CREEK NEAR ST. CATHARINES

Station No. 02HA102

Location: At the culvert on Lakeshore Road, about 2.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage Area: 8.1 square miles.

Period of Record: September 1966 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 17	5.0	July 3	0.1	Oct. 21	0.1
		Apr. 25	4.0	July 17	N.F.		
		May 7	3.2	Aug. 1	N.F.		
		May 14	8.7	Aug. 22	N.F.		
		May 27	0.9	Sept.17	0.1		
		June 11	0.1				

SMITHFIELD CREEK NEAR BRIGHTON

Station No. 02HD109

Location: At the concrete culvert on Northumberland County Road 64, about 2.5 miles east of the Town of Brighton.

Gauge: Staff.

Drainage Area: 7.3 square miles.

Period of Record: May 1970 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 8	14.0	July 5	5.8	Oct. 1	3.4
		Apr. 24	12.2	July 11	2.3	Oct. 16	4.0
		May 14	18.4	July 18	3.0	Nov. 5	5.0
		May 23	8.1	Aug. 2	3.3	Nov. 14	7.4
		June 6	4.1	Aug. 15	2.7	Dec. 11	6.0
		June 19	5.6	Aug. 29	2.6		
				Sept. 19	2.6		
				Sept. 26	2.0		







STONEY CREEK BELOW SELKIRK

Station No. 02GC100

Location: At the bridge on Haldimand County Road 7, about 0.3 mile south of the Hamlet of Selkirk.

Gauge: Staff.

Drainage Area: 45.5 square miles.

Period of Record: April 1967 to December 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 8	6.0	July 8	0.5	Nov. 22	57.2
		May 15	46.9	July 18	0.3		
		May 28	2.3	Aug. 2	0.1		
		June 11	0.3	Aug. 19	0.1		
				Sept. 11	0.1		



TALBOT CREEK BELOW IONA

Station No. 02GF100

Location: At the bridge on Concession 10, Township of Dunwich,  
about 2.5 miles southwest of the Hamlet of Iona.

Gauge: Wire weight.

Drainage Area: 32.7 square miles.

Period of Record: May 1967 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 8	11.9	July 11	0.6	Oct. 8	N.F.
		May 28	19.3	July 30	N.F.	Oct. 18	N.F.
		June 14	1.0	Aug. 13	1.8	Oct. 31	N.F.
		June 24	2.0	Aug. 15	0.8	Nov. 12	3.3
				Aug. 25	N.F.	Nov. 15	12.5
				Aug. 29	N.F.	Nov. 27	28.4
				Sept.16	N.F.	Dec. 3	13.5
						Dec. 11	34.4

## TAY RIVER AT PERTH

83

Station No. 02LA101

Location: At the bridge on Rogers Road in the Town of Perth.

Gauge: Staff.

Drainage Area: 257 square miles.

Period of Record: April 1971 to November 25, 1974.

Remarks: Records fair. Daily gauge reader August 23 to November 25, 1975.

Daily Discharge in Cubic Feet Per Second

1974								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1					167	139	91.0	1
2					167	185	91.0	2
3					171	128	85.0	3
4					220	139	88.0	4
5					180	139	73.0	5
6					180	135	76.0	6
7					180	132	79.0	7
8					180	128	79.0	8
9					171	132	82.0	9
10					171	128	82.0	10
11			161		175	125	52.0	11
12					175	121	55.0	12
13				197	175	118	55.0	13
14					175	114	61.0	14
15					180	114	49.0	15
16					190	111	82.0	16
17					171	107	91.0	17
18					171	104	91.0	18
19					171	107	49.0	19
20					163	107	52.0	20
21				178	155	107	55.0	21
22					151	107	58.0	22
23				167	151	100	73.0	23
24				171	147	104	79.0	24
25				167	151	159	76.0	25
26			112	163	147	88.0		26
27		157		167	143	76.0		27
28				167	147	91.0		28
29				167	159	91.0		29
30				163	180	91.0		30
31				165		91.0		31

TELFER CREEK AT LEITH  
Station No. 02FB101

Location: At the small footbridge leading to the Golf Club  
in the Hamlet of Leith.

Gauge: Staff.

Drainage Area: 16.0 square miles.

Period of Record: August 1966 to December 1974.

Remarks: Records fair.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 8	83.8	July 22	2.3	Oct. 10	10.1
		Apr. 22	37.7	Aug. 6	4.4	Oct. 22	13.2
		Mav 7	40.8	Aug. 19	1.9	Nov. 5	19.6
		May 21	30.2	Sept.24	1.9	Dec. 3	32.4
		June 6	11.3				
		June 17	12.4				
		June 30	5.8				



## NORTH THAMES RIVER NEAR MITCHELL

Station No. 02GD103

Location: At the bridge on Concession 4-5, Township of Logan,  
about 2.0 miles north of the Town of Mitchell.

Gauge: Measuring point.

Drainage Area: 59.5 square miles.

Period of Record: June 1972 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 10	77.6	July 31	N.F.	Oct. 7	0.3
		Apr. 23	167.0	Aug. 14	N.F.	Oct. 17	0.5
		May 8	10.5	Aug. 26	N.F.	Nov. 14	2.8
		May 16	248	Aug. 28	N.F.	Nov. 26	32.2
		May 30	10.3			Dec. 12	4.1
		June 11	3.8				
		June 24	5.1				

## SOUTH THAMES RIVER NEAR INNERKIP

Station No. 02GD105

Location: At the bridge on Concession 6, Township of Blandford,  
about 0.5 mile southeast of the Police Village of Innerkip.

Gauge: Measuring point.

Drainage Area: 62.0 square miles.

Period of Record: June 1972 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 11	71.7	July 9	8.0	Oct. 7	4.4
		Apr. 24	158	July 29	5.8	Oct. 17	7.1
		May 8	23.0	Aug. 12	3.7	Oct. 30	5.4
		May 16	164	Aug. 24	9.6	Nov. 14	19.6
		May 30	21.9	Aug. 28	3.7	Nov. 26	37.4
		June 9	11.6	Sept. 18	2.7	Dec. 12	13.6
		June 23	26.4				

WHIRL CREEK AT MITCHELL

Station No. 02GD104

Location: At the bridge on Wellington Street in the Town of Mitchell.

Gauge: Measuring point.

Drainage Area: 51.6 square miles.

Period of Record: June 1972 to December 1974.

Remarks: Records good.

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 10	70.4	July 12	0.8	Nov. 14	3.2
		Apr. 23	207	July 31	0.6	Nov. 26	26.1
		May 8	10.4	Aug. 14	0.5E	Dec. 12	2.5
		May 16	296	Aug. 26	0.5E		
		May 30	10.9	Sept. 18	0.5E		
		June 11	3.7				
		June 24	9.0				

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 6	117	July 11	51.5	Oct. 2	281
						Nov. 6	99.8

## SUMMER GAUGING SITE DATA



ANCASTER CREEK AT HAMILTON

Location: At the bridge on the west campus of McMaster University, about 0.2 mile above the confluence with Spencer Creek, in the City of Hamilton

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
15	42.6	11	7.2	4	7.9	2	4.5
28	11.9					19	4.9

AUSABLE RIVER NEAR CREDITON

Location: At the bridge on Stephen Twonship Side Road 1, about 2 miles southeast of the Police Village of Crediton.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		13	12.2	12	6.8	14	4.3
		24	43.6	31	3.1	26	0.8

## LITTLE AUSABLE RIVER NEAR LUCAN

Location: At the bridge on Middlesex County Road 22,  
about 2 miles west of the Village of Lucan.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
29	20.5	13	3.7	12	2.4	14	N.F.
		24	27.5			26	N.F.

## AVON RIVER AT STRATFORD

Location: At the bridge on North Easthope Side Road 40,  
about 1 mile east of the City of Stratford.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
16	44.9	8	7.1	9	5.5	12	4.5
30	11.2	23	9.4			24	4.7

BAXTER CREEK AT HIGHWAY 28

Location: At the bridge on Highway 28, about 1 mile south of the Hamlet of Fraserville.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
14	46.0	20	34.1	12	32.0	9	16.4
				24	26.4	23	13.9
						13*	15.7

\*September

BEATTY SAUGEEN RIVER NEAR HANOVER

Location: At the bridge on Side Road 5, Township of Bentinck, about 2 miles southeast of the Town of Hanover.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		8	79.4	2	52.1	8	35.5
		19	135	24	41.9	21	22.0

BEAVERTON RIVER NEAR UXBRIDGE

Location: At the concrete culvert on Highway 47, about 1.5 miles east of the Town of Uxbridge.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
15	6.2	13	2.0	25	1.4	7	1.4
29	4.5	26	2.2			21	1.5
						10*	2.0

\*September

BLACK RIVER NEAR SHARON

Location: At the culvert on Toronto-York County Road 13, about 2 miles east of the Police Village of Sharon

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
31	8.1	13	2.4	12	1.7	6	2.7
		21	3.3	26	2.1	20	2.7
						23	2.4
						19*	2.1

\*September

BLUFFS CREEK NEAR ORILLIA

Location: At the bridge on the Orillia Township Line  
2, about 0.4 mile east of Highway 11.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
9	88.0	4	9.7	4	21.5	2	11.2
22	12.5	12	8.8	10	7.9	9	7.1
30	12.1	20	10.7	17	6.5	16	6.7
		24	7.5	24	7.4	22	9.0
						18*	7.5

\*September

ELBE CREEK NEAR ATHENS

Location: On County Road 5, about 1/2 mile south of the  
Village of Athens

1974							
April		May		June		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	130	16	83.3	13	6.9	7	5.0
30	107	22	31.3	24	3.0		
		30	24.5				



## FAIRY LAKE INFLOW AT ACTON

Location: 200 Feet upstream of the confluence of Fairy Lake and Creek near Acton.

1974							
June		July		August		September	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	5.1	17	1.4	14	0.4	11	1.5
		25	0.8	28	0.5	9*	0.7

\*October

## HAWKESTONE CREEK AT HAWKESTONE

Location: About 200 feet downstream from the Canadian National Railways bridge in the Police Village of Hawkestone.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
9	77.5	5	5.5	4	38.0	2	5.4
22	16.1	12	7.1	10	5.9	9	4.5
30	9.1	20	8.4	17	3.1	16	3.8
		24	4.9	24	4.8	22	3.9
						18*	4.4

\*September

HOLLAND RIVER AT NEWMARKET

Location: At the bridge on Queen Street in the Town of Newmarket.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
31	21.5	13	10.3	12	7.1	6	6.0
		21	13.2	26	6.7	20	5.8
						23	4.4
						19*	6.3

\*September

HOLLAND RIVER TRIBUTARY AT NEWMARKET

Location: At the bridge at Gorham and Hamilton Streets in the Town of Newmarket

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
31	5.0	13	1.6	12	2.0	6	2.2
		21	1.4	26	2.6	20	1.6
						23	1.5
						19*	1.5

\*September

# INDIAN RIVER AT HIGHWAY 7

97

Location: At the bridge on Highway 7, about 0.2 mile east of the Hamlet of Jermyn.

1974							
June		July		August		September	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	58.9	12	46.6	9	67.9	13	126
		24	37.8	23	74.3		

# MASKINONGE RIVER NEAR RAVENSHOE

Location: Downstream of the culvert on Greenwood Drive, Lot 6, Concession 4, Township of Georgina about 1.5 miles northwest of the Hamlet of Ravenshoe.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		13	N.F.	12	N.F.	6	N.F.
		21	N.F.	26	N.F.		

NOISY RIVER AT DUNEDIN

Location: At the bridge on Simcoe County Road 9 in the Hamlet of Dunedin.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
23	63.0	5	46.1	15	23.6	14	20.7
		19	39.9	31	23.0	18*	15.4

\*September

NORTH RIVER NEAR LOVERING

Location: At the township road bridge, Lot 4, Concession 3, Township of Matchedash, about 2 miles southeast of the Hamlet of Lovering.

1974							
June		July		August		September	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	56.6	3	17.6	2	58.1	17	22.0
		16	43.3	16	29.9		

## NORTH WILSTSE CREEK NEAR ATHENS

Location: On County Road 5, 1/2 mile south of the Village of Athens.

1974							
April		May		June		July	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
30	8.8	16	10.5	13	1.4	8	0.5
		22	5.0	24	0.9		
		30	4.4				

## OSHAWA CREEK (EAST BRANCH) AT OSHAWA

Location: At the bridge on Simcoe Street about 0.5 mile north of Taunton Road in the City of Oshawa.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		6	12.9	9	9.5	8	10.1
		12	11.6	24	10.0	22	9.2
		27	11.6			9	10.4*

\*September



OUSE RIVER AT NORWOOD

Location: About 40 feet downstream from the Canadian Pacific Railways bridge in the Village of Norwood.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
14	139	20	64.1	12	15.0	9	11.8
31	78.8			24	10.8	23	9.1
						13*	8.1

\*September

PAINSWICK CREEK NEAR PAINSWICK

Location: At the culvert on the township road leading east from the Hamlet of Milnet Point.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
24	1.9	6	1.4	4	1.3	9	0.9
30	1.7	12	1.2	10	0.7	14	1.1
		20	1.2	17	0.5	22	1.2
		24	1.1	24	0.9	18*	1.2
				31	1.2		

\*September

## PAYNE RIVER NEAR BERWICK

Location: At the bridge on Concession 6, Township of Finch, about 1 mile northeast of the Hamlet of Berwick.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
17	87.9	13	12.1	8	5.6	7	11.6
30	83.0	24	14.5	23	5.0		

## PEPPERLAW BROOK NEAR SANDFORD

Location: At the bridge on Toronto-York County Road 11, about 2 miles west of the Hamlet of Sandford.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
30	27.2	13	16.9	11	13.8	7	14.3
		26	13.7	25	17.7	17	35.9
						10*	17.0

\*September

PINE RIVER AT ANGUS

Location:    At the bridge on King Street in the Police  
                 Village of Angus.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
24	210	6	141	3	493	14	76.2
		18	123	15	94	18*	66.7
				31	91.6		

\*September

RAMBO CREEK AT BURLINGTON

Location:    At the bridge at Junction Street and  
                 Lakeshore Road in the Town of Burlington.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
7	1.5	11	0.4	4	0.5	2	0.4
15	10.4			18	0.3	19	0.3
27	1.7						

Location: At the side of Highway 21, about 0.3 mile west of the Police Village of Allenford.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	122	6	43.2	1	23.6	6	20.1
		18	95.2	22	13.3	19	11.3

## SAUGEEN RIVER NEAR PRICEVILLE

Location: At the bridge on Concession 2, Township of Glenelg, about 1.5 miles southeast of the Police Village of Priceville.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	136	7	20.6	24	4.9	8	6.0
		19	43.9			21	3.7
		30	9.7				

SOUTH SAUGEEEN RIVER NEAR MOUNT FOREST

Location: At the bridge on Side Road 1, Township of Arthur, about 0.6 mile southwest of the Town of Mount Forest.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
23	150	8	31.0	24	14.3	8	14.1
		19	57.9			.	
		30	26.6			21	10.2

STORY CREEK AT NORTH BROOK

Location: At the bridge on Highway 41 in the Hamlet of North Brook.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
28	23.7	17	14.4	3	7.4		
				16	2.7		
				31.	5.5		



STURGEON RIVER NEAR STURGEON BAY

Location: At the bridge on Concession 8, Township of Tay about 0.25 mile upstream of the Hamlet of Sturgeon Bay.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
23	42.1	5	36.5	16	18.4	1	28.9
		20	35.2			15	22.6

SYDENHAM RIVER TRIBUTARY BELOW STRATHROY

Location: At the bridge on Middlesex County Road 2, about 1 mile west of the Hamlet of Cairngorm.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
29	33.5	13	11.7	11	8.7	15	6.2
		25	9.8			25	4.9



TWELVE MILE CREEK NEAR DECEW FALLS

Location: At the bridge on 1st Street South in the Hamlet of Decew Falls.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
7	14.4	12	8.0	3	8.8	1	6.9
14	27.3			17	6.4	22	6.5
27	12.6					17*	5.7

\*September

TWENTY MILE CREEK AT SMITHVILLE

Location: At the bridge on Canborough Street in the Police Village of Smithville.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
7	18.9	12	1.2	3	7.7	1	0.1
27	12.5			17	0.4	22	0.2

UXBRIDGE BROOK AT UDORA

Location: At the bridge on Ontario County Road 21  
in the Hamlet of Udora.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
30	39.1	13	19.8	11	20.2	7	28.0
		26	19.8	25	14.4	27	27.0
						16*	20.3

\*September

VROOMAN CREEK NEAR CANNINGTON

Location: At the junction of Ontario County Road 12  
and Highway 12, about 2.5 miles west of the  
Village of Cannington

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
15	86.3	13	1.6	25	0.1	7	7.7
29	4.0	26	0.2			27	7.3
						10*	1.5

\*September

WILLOW CREEK NEAR MINESING

Location:    At the bridge on Highway 26 near the  
                     Hamlet of Minesing.

1974							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
24	97.5	5	42.2	3	20.3	14	27.5
		20	50.5	15	25.8	18*	28.9
				31	32.8		

\* September



















